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HOURLY READINGS

FROM THE

SELF RECORDING INSTRUMENTS,

AT THE

SEVEN OBSERVATORIES,

IN CONNECTION WITH THE

METEOROLOGICAL OFFICE.

Issued by Authority of the

METEOROLOGICAL COMMITTEE.

DECEMBER 1874.

Dangerfield lith. 22 Bedford St. Covent Garden

OFFICE
OF THE
Chief Signal Officer.
—oo—
No 2929
Shelf
Case

VALENCIA OBSERVATORY LAT 51°55′ N LONG 10°18′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·247	29·279	29·303	29·328	29·362	29·399	29·455	29·497	29·524	29·579	29·605	29·622	29·653
2	29·889	29·911	29·927	29·945	29·963	29·978	30·002	30·033	30·057	30·081	30·100	30·106	30·122
3	30·194	30·218	30·176	30·157	30·142	30·130	·132	·130	·136	·148	·150	·134	30·155
4	30·190	30·218	30·170	30·148	30·189	30·161	30·106	30·085	30·088	30·062	30·052	30·016	29·990
5	29·784	29·780	29·778	29·776	29·791	29·796	29·796	29·799	29·800	29·802	29·826	29·806	·788
6	·540	·507	29·477	29·440	29·392	29·369	29·370	29·394	29·440	29·481	29·522	29·548	29·596
7	·975	·982	30·005	30·019	30·035	30·062	30·087	30·096	30·121	30·138	30·136	30·126	30·111
8	·708	·682	29·594	29·492	29·390	29·320	29·248	29·198	29·130	29·092	29·039	28·997	28·998
9	·394	·423	·469	·501	·525	·553	·586	·599	·616	·645	·676	29·683	29·680
10	·771	29·748	29·719	29·703	29·691	29·683	29·657	29·639	29·651	29·631	29·612	29·580	29·583
11	·622	28·984	28·946	28·902	28·842	28·788	28·734	28·739	28·694	28·650	28·769	28·788	28·822
12	·278	29·318	29·359	29·386	29·423	29·443	29·473	29·491	29·533	29·553	29·561	29·574	29·571
13	29·635	29·648	29·661	29·669	29·691	29·704	29·723	29·752	29·783	29·815	29·841	29·842	29·822
14	30·091	30·095	30·103	30·111	30·124	30·143	30·166	30·187	30·197	30·217	30·223	30·228	30·222
15	30·178	30·170	30·150	30·134	30·126	30·102	30·074	30·042	30·003	29·962	29·912	29·878	29·888
16	29·694	29·654	29·634	29·620	29·660	29·684	29·716	29·738	*	29·813	29·854	29·875	29·899
17	30·246	30·258	30·269	30·283	30·301	30·331	30·350	30·373	30·403	30·411	30·415	30·407	30·400
18	·387	·376	·367	·361	·355	·335	·319	·307	·295	·290	·272	·259	·233
19	·165	·157	30·161	30·160	30·156	30·149	30·133	30·136	30·137	30·143	30·142	30·132	30·111
20	30·032	30·017	29·997	29·989	29·969	29·963	29·945	29·938	29·942	29·935	29·917	29·888	29·858
21	29·676	29·677	·683	·710	·713	·697	·706	·693	·687	·700	·700	·696	·671
22	·652	·648	·643	·624	·612	·594	·574	·564	·556	·548	·551	·555	·555
23	·837	·849	·845	·832	·817	·805	·815	·823	·821	·827	·808	·756	·711
24	·565	·566	·586	·593	·612	·622	·640	·656	·676	·698	·712	·713	·711
25	29·742	29·734	29·740	29·735	29·739	29·739	29·750	29·767	29·790	29·815	29·832	29·833	29·844
26	30·012	30·029	30·033	30·043	30·042	30·049	30·057	30·085	30·109	30·123	30·127	30·122	30·122
27	·212	·216	·228	·232	·235	·243	·255	·276	·294	·305	·305	·299	·295
28	·303	·301	·300	·271	·276	·267	·259	·260	·258	·259	·256	·236	·214
29	·100	·099	·110	·121	·113	·115	·120	·122	·134	·154	·157	·150	·147
30	·118	·109	·108	30·098	30·102	30·098	30·104	30·109	30·116	30·130	30·134	30·127	30·108
31	30·031	30·027	30·018	29·995	29·971	29·959	29·932	29·919	29·898	29·895	29·874	29·843	29·803

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40·9	40·4	41·3	40·5	41·2	41·2	41·5	41·4	40·9	40·7	42·9	43·8	43·3	43·8	43·3	42·2	41·4	40·4	40·7	41·2	40·4	40·3	39·4	38·4
2	38·8	37·7	36·7	36·0	[illegible]	[illegible]	38·0	38·8	38·0	38·8	39·3	39·2	39·7	40·1	40·3	38·7	36·3	35·4	34·3	35·2	34·4	33·5	35·8	35·1
3	35·6	36·0	37·3	37·9	39·5	43·0	40·9	45·7	47·1	47·7	48·0	48·0	48·2	48·3	48·0	46·6	46·7	46·0	45·9	46·0	45·7	45·8	45·6	46·1
4	44·3	44·7	45·8	45·8	46·0	46·7	47·6	48·1	49·0	49·3	50·3	51·0	51·2	51·1	50·6	50·8	51·0	50·8	50·2	50·7	50·6	50·7	51·2	51·3
5	50·6	49·7	48·7	48·0	48·4	48·3	48·7	48·0	48·7	49·2	50·2	50·8	50·7	51·3	50·0	50·3	48·6	50·0	49·5	50·0	49·4	50·3	50·4	50·0
6	53·0	50·0	50·3	49·5	50·7	50·0	46·3	44·6	41·0	42·7	44·0	45·7	46·0	46·0	46·0	45·2	44·7	43·7	40·4	44·4	45·0	41·3	44·0	43·7
7	43·2	42·5	43·7	43·2	44·3	42·8	42·1	44·1	44·4	43·9	45·0	46·8	46·8	45·5	44·9	44·6	45·0	44·7	45·0	45·1	46·2	46·3	46·0	46·7
8	47·3	48·4	49·2	50·2	51·1	51·2	52·0	52·0	52·7	52·1	52·6	51·3	50·0	49·0	47·8	48·0	48·0	44·4	47·9	45·2	47·4	47·3	47·2	45·8
9	45·2	45·9	46·2	45·2	43·3	48·7	42·3	44·6	45·2	45·8	45·6	41·2	45·0	44·7	45·7	45·0	45·4	45·7	45·4	44·0	44·0	43·9	44·2	43·3
10	41·8	41·3	41·6	42·0	41·8	40·9	40·7	40·4	40·3	40·9	41·7	42·4	43·3	43·8	44·3	45·0	45·3	49·5	51·8	51·8	52·2	51·4	51·4	51·0
11	50·0	49·2	47·6	46·9	46·2	47·8	48·0	48·4	47·3	47·7	48·9	48·7	48·5	49·6	48·5	46·5	47·2	45·5	47·2	46·6	47·6	46·2	49·0	48·3
12	48·0	47·2	46·6	46·7	43·0	45·8	46·7	46·4	45·0	44·6	46·4	45·3	46·0	45·0	45·8	45·0	45·7	45·6	45·7	45·6	45·1	45·1	44·8	44·3
13	44·7	44·7	44·5	44·2	42·2	43·7	42·7	40·1	42·8	39·3	38·3	39·8	41·0	41·8	41·8	41·8	40·4	38·5	37·7	36·1	36·8	36·3	36·5	36·0
14	35·4	36·0	35·0	39·6	40·4	38·7	36·8	36·9	37·5	39·0	40·5	42·2	42·2	42·7	42·3	42·9	33·0	35·4	35·3	35·8	36·0	27·9	37·8	38·7
15	38·5	37·9	38·4	39·2	42·2	41·8	42·2	41·3	42·0	44·9	46·4	49·4	49·5	48·1	47·2	45·8	44·9	43·7	42·2	40·8	40·8	41·0	41·7	43·7
16	42·3	40·7	45·7	45·4	45·8	44·4	40·8	42·1	40·9	41·4	42·3	42·6	41·3	40·8	39·4	37·8	37·4	37·5	37·3	37·9	37·4	37·3	37·0	37·0
17	38·0	34·6	34·4	34·7	36·6	36·0	34·6	34·3	34·7	34·2	36·8	37·1	37·6	37·7	37·7	36·1	34·8	33·4	33·3	33·7	32·7	32·6	33·3	32·6
18	32·7	33·6	34·0	34·3	34·8	36·6	36·0	35·9	36·3	37·3	38·7	39·9	40·8	42·3	43·9	48·7	48·7	49·2	49·3	49·0	49·0	48·9	48·9	49·0
19	49·0	48·8	48·4	48·0	47·7	47·4	47·6	46·9	47·0	46·2	46·8	47·0	47·4	47·0	46·6	46·7	47·0	46·3	46·7	46·6	46·4	45·9	46·0	46·0
20	45·2	46·3	46·7	46·5	46·4	46·2	46·9	45·0	46·6	47·3	47·9	48·0	48·7	48·3	48·6	48·8	48·0	48·7	50·1	49·3	49·2	49·6	49·7	
21	49·3	46·6	45·2	44·8	44·8	44·8	44·7	44·6	44·9	44·3	45·5	46·3	46·7	47·4	47·3	47·0	47·2	48·3	48·4	48·3	47·4	45·3	45·4	44·8
22	43·5	42·7	43·0	43·3	43·3	43·1	42·8	42·0	41·3	41·3	42·0	41·5	41·2	41·4	42·3	43·3	42·7	41·6	41·0	40·0	38·7	39·1	40·3	41·1
23	41·5	41·9	41·4	40·7	41·8	42·9	43·1	44·4	45·3	44·4	44·8	45·3	46·0	47·3	49·9	49·9	49·2	47·0	46·0	45·4	45·2	44·7	44·8	45·2
24	44·9	45·0	45·1	45·0	44·8	44·5	45·0	44·1	44·0	45·0	45·7	45·5	46·0	45·1	45·8	45·0	45·7	43·0	42·3	41·7	40·2	40·7	40·3	39·8
25	40·8	39·7	39·7	39·2	39·0	39·0	39·7	40·0	40·0	39·4	41·0	43·8	44·1	44·8	44·3	43·3	42·2	42·3	42·7	41·5	42·6	41·7	41·7	41·5
26	42·1	43·0	42·6	42·8	43·0	41·3	42·2	43·3	40·3	40·2	42·0	45·7	45·6	44·9	44·3	43·7	44·2	42·2	42·8	42·3	42·0	40·5	41·0	39·6
27	40·2	38·3	38·9	37·1	37·9	36·5	37·2	36·4	36·3	36·7	38·0	39·6	40·5	41·9	42·5	42·4	40·2	40·1	40·0	37·2	37·0	37·4	37·3	38·6
28	37·2	37·0	38·3	38·6	38·3	40·0	40·1	41·1	41·6	41·7	43·9	45·8	44·8	44·7	45·3	45·2	45·4	46·2	48·3	49·0	49·0	48·5	48·6	48·1
29	47·4	47·2	48·0	47·9	47·4	46·8	47·1	46·9	45·5	46·8	47·1	47·2	47·9	47·8	47·0	46·7	46·1	46·0	45·0	45·4	45·2	44·7	44·6	44·8
30	44·0	45·0	45·7	44·7	43·8	42·3	42·0	40·3	39·8	37·9	38·7	39·9	40·8	40·3	40·3	39·1	38·0	37·6	37·6	37·5	37·4	37·1	37·3	37·6
31	37·3	37·8	36·1	35·0	36·1	36·9	36·8	37·3	38·0	37·9	[illegible]	40·1	40·0	41·0	41·3	41·5	41·6	41·5	42·8	43·8	44·5	46·0	47·0	47·6

* *Record defective or Instrument out of action.*

HOURLY VALUES *December* 1874

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29·649	29·685	29·709	29·735	29·775	29·789	29·814	29·825	29·845	29·862	29·876	1
30·124	30·139	30·148	30·168	30·178	30·133	30·197	30·201	30·208	30·206	30·200	2
30·146	30·158	30·174	30·194	30·196	30·199	30·213	30·224	30·228	30·218	30·208	3
29·976	29·940	29·925	29·908	29·892	29·863	29·850	29·821	29·804	29·787	29·776	4
·770	·750	·742	·721	·705	·680	·660	·642	·622	·598	·578	5
29·632	29·674	29·718	29·750	29·779	29·802	29·819	·850	·890	·911	·942	6
30·106	30·180	30·082	30·074	30·062	30·043	30·008	·978	·950	·904	·850	7
28·939	28·954	28·982	29·018	29·068	29·107	29·144	·189	·248	·293	·345	8
29·689	29·704	29·723	·738	·751	·775	·782	·787	·786	·787	·773	9
29·499	29·470	29·434	29·388	29·333	·290	·254	·198	·156	·102	·066	10
28·835	28·866	28·897	28·937	28·998	·029	·061	·097	·111	·157	·215	11
29·567	29·575	29·585	29·603	29·617	·625	29·638	29·643	29·643	29·635	29·641	12
·831	29·841	29·866	29·901	29·947	29·991	30·026	30·047	30·056	30·071	30·083	13
30·226	30·233	30·242	30·246	30·254	30·250	30·244	30·236	30·226	30·217	30·197	14
29·886	29·890	29·894	29·894	29·902	29·874	29·858	29·836	29·819	29·762	29·730	15
29·938	29·978	30·062	30·127	30·170	30·197	30·230	30·234	30·242	30·244	30·238	16
·897	30·398	·408	·414	·424	·422	·416	·417	·409	·411	·409	17
·211	·185	·191	·171	·178	·177	·181	·177	·177	·172	·169	18
30·094	30·080	30·081	30·074	30·077	30·069	30·061	30·053	30·057	30·049	30·042	19
29·833	29·824	29·809	29·792	29·769	29·752	29·730	29·703	29·717	29·703	29·677	20
·660	·645	·642	·644	·647	·644	·648	·636	·644	·656	·656	21
·553	·577	·602	·629	·669	·714	·762	·801	·825	·831	·833	22
·660	·636	·612	·601	·580	·564	·552	·556	·558	·556	·564	23
·716	·722	·729	·731	·731	·739	·743	·747	·747	·740	·740	24
29·860	29·877	29·900	29·921	29·936	29·952	29·962	29·972	29·983	29·988	29·999	25
30·117	30·124	30·140	30·143	30·157	30·166	30·169	30·177	30·185	30·192	30·203	26
·295	·291	·300	·301	·304	·311	·319	·322	·320	·320	·312	27
·190	·172	·164	·149	·126	·102	·087	·074	·114	·101	·098	28
·140	·138	·138	·143	·139	·138	·136	·139	·141	·133	·130	29
30·103	30·102	30·101	30·091	30·095	30·101	30·098	30·093	30·080	30·067	30·049	30
29·761	29·708	29·716	29·671	29·664	29·627	29·597	29·581	29·532	29·491	29·475	31

WET BULB THERMOMETER *12 FEET ABOVE GROUND*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
39·4	38·9	39·3	39·1	39·2	38·8	38·9	39·0	38·8	38·2	39·7	40·0	39·2	39·6	39·3	38·3	36·8	37·2	37·3	37·3	37·2	36·8	36·7	35·8	1
35·9	34·7	34·2	33·8	33·7	34·0	34·8	33·2	35·0	35·9	35·6	35·3	35·4	36·2	36·8	35·8	33·7	33·6	31·9	33·7	33·1	31·9	33·8	33·7	2
34·0	34·7	36·2	36·6	38·3	42·6	40·7	44·1	45·0	45·9	47·2	47·2	46·5	45·4	44·1	42·1	42·6	42·3	41·6	42·1	41·0	41·6	41·3	40·9	3
41·1	41·4	41·6	42·7	42·0	43·4	45·0	45·8	47·7	48·8	50·0	50·3	50·3	50·0	49·4	49·2	49·3	49·4	49·8	50·0	50·2	50·6	51·0	51·3	4
50·6	49·0	46·4	46·3	46·3	45·7	46·4	45·7	45·3	46·3	46·9	47·3	47·9	48·3	48·2	47·7	47·7	48·0	47·7	48·3	48·7	48·4	48·7	48·5	5
48·8	48·7	48·8	48·7	48·6	48·7	45·7	43·6	41·6	41·1	40·2	41·2	40·8	40·0	41·0	38·2	37·6	38·3	38·0	40·2	40·0	38·4	39·8	39·7	6
39·1	39·0	39·2	39·2	39·7	39·3	39·2	39·8	40·8	40·3	42·8	42·8	43·5	42·3	42·1	41·4	42·3	42·0	43·5	43·7	44·8	44·6	44·7	45·8	7
46·3	47·7	48·4	49·6	50·7	51·0	51·8	50·8	51·3	51·1	51·0	47·7	47·3	47·0	46·7	45·4	45·2	43·6	45·0	44·2	44·1	43·7	43·2	43·2	8
42·3	42·6	42·7	41·2	41·3	40·3	39·8	40·0	40·0	40·0	40·8	39·8	41·2	40·7	40·8	40·9	41·2	41·1	41·3	41·0	41·0	40·9	40·9	40·4	9
40·4	40·3	40·0	40·2	40·0	39·3	39·6	39·7	39·4	40·0	40·3	41·3	42·5	43·0	43·5	44·2	44·8	48·3	51·2	51·1	52·2	50·4	50·3	48·2	10
46·3	46·0	43·4	43·2	42·4	44·2	45·3	44·2	44·6	45·0	43·8	44·1	44·7	45·4	44·8	43·5	44·3	44·2	44·6	44·9	44·7	45·3	45·0	44·7	11
44·0	43·5	43·0	42·7	42·7	42·5	42·3	42·0	41·7	41·2	40·0	41·0	40·7	40·3	39·9	39·8	40·1	39·5	39·1	40·0	39·3	38·9	39·0	38·6	12
40·0	39·0	40·1	39·2	39·7	38·8	39·8	39·4	39·8	38·0	39·1	38·0	38·3	39·0	39·0	39·6	38·5	38·6	38·5	38·2	38·3	38·4	38·7	38·7	13
38·0	38·6	38·6	38·5	38·4	38·1	38·4	38·0	38·0	38·0	37·8	38·8	39·0	39·7	39·1	38·7	38·6	38·0	38·3	38·3	38·4	38·0	38·2	38·9	14
38·8	38·3	37·0	37·8	40·2	40·1	40·0	39·8	41·1	44·4	45·8	48·9	48·8	48·0	43·0	40·9	39·2	39·5	37·4	37·7	35·6	37·6	38·1	38·6	15
39·3	40·0	41·7	43·0	40·6	38·9	38·8	37·8	37·8	37·6	38·3	38·2	37·8	37·2	36·3	35·2	34·9	34·6	34·5	34·6	34·2	34·3	34·2	34·2	16
35·8	33·7	33·3	32·7	33·9	34·0	32·6	32·3	32·5	32·4	34·0	34·5	35·1	35·0	34·2	33·7	32·3	31·2	31·3	31·2	30·3	31·0	31·5	31·0	17
31·0	32·3	32·3	32·6	32·8	34·0	33·8	34·8	35·2	36·6	38·0	39·7	40·6	42·2	42·2	42·9	43·0	43·0	43·0	43·0	43·2	43·0	43·0	43·0	18
43·7	43·8	43·8	43·0	43·3	43·7	43·6	43·8	43·7	43·6	44·0	44·8	44·6	45·5	45·0	44·4	44·3	42·9	42·8	43·0	43·3	42·2	42·7	41·8	19
42·9	42·3	43·3	43·3	43·2	42·7	42·6	43·8	43·7	43·6	44·0	44·8	46·3	47·3	47·9	47·7	48·0	48·0	47·8	48·7	49·0	49·0	49·2	49·2	20
49·2	46·6	43·8	43·7	43·6	43·8	43·7	43·8	43·9	44·1	44·8	45·5	46·1	46·8	47·0	46·9	47·1	48·0	48·0	47·9	46·8	44·6	44·8	43·3	21
42·0	41·5	41·8	41·8	41·6	41·7	41·2	39·7	38·8	38·5	39·6	39·7	39·7	39·6	40·0	40·0	39·5	39·3	38·4	37·6	36·6	37·4	38·7	38·9	22
39·1	39·3	39·4	39·4	40·4	42·1	42·6	43·8	43·9	43·2	43·7	44·2	45·6	47·4	49·7	48·8	49·0	46·4	45·5	44·1	44·0	43·2	42·3	41·4	23
41·0	41·8	41·8	41·4	41·7	41·4	41·0	40·9	40·9	41·6	42·2	42·5	42·7	42·6	42·5	42·0	41·1	40·8	40·9	40·4	39·5	39·7	39·6	38·9	24
39·6	38·9	38·7	37·8	37·8	38·1	38·7	38·6	38·6	38·2	39·3	40·0	40·7	41·5	40·5	40·0	39·7	40·0	39·8	39·3	39·8	39·9	39·1	39·5	25
39·7	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	38·4	41·0	42·6	42·7	41·8	42·0	41·0	41·0	40·2	40·9	39·7	40·0	38·4	38·3	37·3	26
37·2	36·5	36·7	35·8	36·0	34·4	35·4	35·2	35·0	35·6	36·4	38·3	39·2	40·5	41·0	41·0	38·8	38·8	38·5	36·3	35·4	36·8	36·2	35·9	27
36·2	36·0	37·8	37·6	37·3	39·0	39·0	40·2	40·8	40·9	43·0	44·9	44·0	44·5	45·0	45·0	45·7	46·0	48·3	49·0	49·2	47·0	47·3	45·5	28
45·1	45·1	45·0	44·4	43·8	43·5	43·5	43·1	42·7	42·2	43·3	43·0	43·0	43·5	42·9	42·2	42·2	41·8	41·8	41·4	41·4	41·3	41·3	41·3	29
41·2	41·0	41·8	43·0	41·7	41·0	40·3	39·7	38·3	36·4	37·1	38·0	38·0	37·9	37·6	36·5	35·7	35·0	34·8	34·8	34·9	34·4	34·7	34·7	30
34·6	34·7	34·8	34·1	35·0	35·8	35·6	36·1	36·4	36·6	37·2	38·1	38·6	38·9	39·5	39·6	39·6	40·6	41·6	42·7	43·7	44·9	46·5	47·4	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51.55' N LONG 10.18' W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W / 16 - S , 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	5	15	4	18	4	28	4	25	5	25	6	30	4	28	6	28	5	27	4	23	5	20	4	27	4	26
2	6	17	6	17	5	20	6	16	6	14	6	16	6	14	5	10·5	5	16	6	14	3	15	3	18	4	11
3	13	3	13	4·5	13	4	13	3	22	7·5	22	5·5	31	6·5	27	9·5	27	12	26	10·5	25	11	28	17	32	13
4	24	2	24	6·5	23	12	20	12	24	9·5	22	10·5	21	12	21	17	22	21	21	20	23	21	23	21	24	21
5	27	20	25	18	25	20	26	20	26	20	27	20	25	20	25	20	25	20	25	20	24	23	24	24	23	24
6	22	34	22	34	22	33	22	38	22	42	26	24	31	17	32	23	32	26	32	19	30	21	28	24	29	26
7	29	15	27	17	28	18	26	20	27	29	28	28	27	22	27	21	28	18	27	13	26	14	25	20	25	18
8	18	35	17	43	17	42	17	48	18	52	19	52	20	52	20	42	21	45	21	41	21	51	23	49	23	44
9	29	38	29	35	29	33	29	34	29	31	28	32	29	30	29	25	29	30	29	25	29	25	29	25	28	29
10	32	3	7	5·5	12	10·5	14	10·5	13	7·5	12	15	11	15	11	20	11	21	12	29	12	32	13	39	13	42
11	24	34	24	36	24	37	21	43	24	43	23	47	24	47	24	40	24	43	26	44	27	45	27	43	26	41
12	28	47	28	41	28	42	28	48	28	42	28	45	28	45	28	41	28	39	28	33	28	36	28	38	29	36
13	30	25	30	28	30	30	31	30	1	28	31	28	31	26	2	26	2	24	1	9·5	2	14	2	28	1	17
14	30	4	28	3	28	4	30	9·5	32	13	1	5·5	4	4	9	4·5	4	8·5	2	7·5	5	5·5	7	7·5	6	4
15	11	8·5	8	5·5	9	5·5	24	7·5	24	7·5	24	4·5	18	8·5	14	8·5	18	18	18	22	20	25	28	28	29	26
16	28	47	28	47	28	48	30	45	32	42	32	41	32	40	32	42	1	42	1	35	2	32	2	32	2	38
17	10	7·5	6	9·5	4	7·5	2	13	3	17	3	6·5	3	11	4	14	4	9·5	4	12	4	9·5	6	7·5	4	8
18	7	4	7	4·5	6	4·5	8	5·5	4	6·5	10	9·5	10	5·5	10	10·5	10	10·5	10	5·5	10	5·5	10	7·5	10	7
19	29	15	30	15	30	11	30	11	30	15	30	11	30	11	30	13	30	14	30	12	32	14	32	17	32	15
20	32	18	32	18	31	17	31	18	31	15	31	15	31	17	30	17	32	18	32	15	30	18	30	18	30	18
21	32	15	2	8·5	30	4	32	8·5	32	4	31	5·5	2	3	2	4	2	4·5	2	4	2	4·5	23	5·5	23	6
22	6	7·5	6	2	6	4	6	3	8	8·5	11	9·5	12	13	12	15	12	20	10	24	11	29	11	24	10	22
23	11	12	11	11	8	9·5	10	11	12	15	14	27	15	15	23	5·5	24	11	23	13	19	9·5	16	18	16	24
24	1	11	32	16	32	16	32	16	31	14	31	16	31	16	32	13	32	12	30	10·5	31	10·5	31	10·5	30	7
25	31	4	31	4·5	31	2	31	3	31	2	2	5·5	3	4	3	5·5	3	5·5	11	4	11	3	32	6·5	1	9
26	29	8·5	31	9·5	29	10·5	29	8·5	27	10·5	28	8·5	28	8·5	32	5·5	32	3	4	2	4	6·5	31	9·5	31	7
27	5	4	4	4·5	1	6·5	1	3	1	4	1	4·5	18	4	18	2	18	2	18	3	18	3	18	3	18	2
28	11	3	2	4·5	12	4	3	5·5	4	4·5	10	4·5	10	4·5	10	6·5	11	10·5	11	7·5	13	6·5	18	9·5	14	9
29	28	18	28	13	29	19	29	19	28	16	30	15	28	16	29	16	31	13	30	16	30	15	29	14	28	17
30	29	8·5	28	12	29	10·5	30	11	1	10·5	4	6·5	4	8·5	4	9·5	4	7·5	13	2	13	4	9	9·5	9	16
31	40	24	10	22	10	25	10	25	11	25	12	33	11	32	11	37	11	38	11	34	12	34	12	44	12	41

RAINFALL

GAUGE { EIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·005	·010	·005	·005	-	-	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	·008
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	·018	·070	-	-	-	·020	·053	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	·020	·005	·015	·013	-	-	-	-	-	-	-	·005	·022	·005
5	·035	·006	·002	·010	-	-	-	-	-	-	-	-	-	-	·030	-	·020	-	·007	-	-	-	-	·018
6	·023	·025	·027	·030	·006	·020	·160	·135	·072	·043	·010	-	·010	-	-	-	-	-	-	-	·007	·023	·002	-
7	-	-	·009	-	-	·002	·002	-	·005	·020	-	-	-	·015	·010	-	-	-	-	-	-	·005	·016	·048
8	·100	·080	·080	·095	·055	·085	·050	·032	·005	·010	·002	-	-	-	·025	·002	·010	·025	·015	·020	·030	·002	·008	·002
9	·017	·005	-	·005	·015	·025	·007	·020	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	·125	-	-	·025	·039	·026	·036	·017	·008	-	-	-	·010	·070	·065	·055	·086	·082	·013	·025	-	-	-
11	-	·032	·013	·010	·002	·005	·010	-	·045	·050	-	·023	-	·508	·008	-	·005	·082	·020	·025	·025	-	·028	·020
12	·015	·010	·010	-	·007	·006	·002	·008	·015	·008	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	·003	·005	-	·012	-	·010	·090	·035	·085	·140	·092	·043	-	·025	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	·005	·012	·008	-	·018	·025	·100	·070	·090	-	-	-	-	·002	·002	·005	·020	·067	-	·010	·005
16	·015	·020	-	·047	·003	-	·017	·032	·022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	·095	·005	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	·011	-	-	-	·010	·065	·040	·025	-	-	-	-	-	·005	·010	·005	·005
19	-	·005	·005	·015	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·006	·039	·056	·122	·052	·022	·016	·012	·015	·010
21	·020	·014	-	-	-	-	-	-	-	·012	-	-	-	-	-	-	-	-	·020	-	-	-	-	-
22	·001	·001	·001	·001	·001	·001	·001	·001	·001	·001	-	·020	·035	·039	·008	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	·010	·070	·060	·048	·645	·055	·070	·117	·063	·075	·125	·057	·068	·030	·015	·005	-	-
24	-	-	-	·005	-	-	-	·012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·020	-	·007	-	-	-	·027
26	·002	·015	-	-	-	·003	·022	-	-	-	-	-	-	-	·015	-	-	·016	·016	-	·006	·002	·002	·002
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·027	-	-	-	·012	-	·003
28	·002	-	·020	-	-	·020	·001	·003	·002	-	-	-	·007	-	-	·031	·020	·047	·044	·113	-	-	-	-
29	-	-	-	-	-	-	-	·002	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	·045	·083	·017	·010	·003	-	-	-	-	-	-	-	-	-	·015	·030	·035	·026	·042	·012	·015	·005

HOURLY VALUES *December* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
5	24	4	27	4	26	5	24	4	21	6	18	4	25	5	23	6	21	5	19	4	16	1
4	10·5	4	7·5	4	4·5	4	4	4	2	4	3	4	2	4	2	13	4	21	4·5	13	4	2
32	14	32	14	32	11	32	11	32	9·5	32	7·5	32	7·5	30	6·5	30	7·5	27	6·5	24	4·5	3
23	19	23	21	23	23	23	26	22	24	22	30	22	28	22	32	22	30	22	28	22	29	4
23	27	23	27	22	25	22	26	22	32	21	34	22	38	22	31	22	30	22	30	22	31	5
30	18	29	18	29	14	28	15	26	20	25	15	26	23	27	31	27	25	27	26	27	25	6
25	20	25	13	24	14	24	16	24	13	22	16	22	14	22	18	20	17	20	24	19	32	7
24	52	25	53	26	52	27	50	27	50	27	53	28	47	29	45	29	40	28	39	29	33	8
28	25	28	28	29	26	29	21	29	25	29	20	1	17	32	12	1	8	32	7	32	3	9
13	42	13	36	12	32	13	35	16	30	21	25	22	23	23	28	23	26	23	30	24	33	10
27	43	27	42	27	42	27	45	28	40	28	44	28	43	28	43	28	44	29	44	29	48	11
28	37	29	37	29	35	29	32	30	31	30	30	30	30	29	30	30	30	30	30	30	25	12
31	12	31	16	2	9·5	2	9·5	3	8·5	4	9·5	5	4	5	4	2	7·5	2	11	2	6·5	13
6	4·5	6	3	6	2	6	2	6	4	6	2	6	4	6	6·5	11	4·5	5	7·5	13	10·5	14
28	29	28	33	28	28	28	35	28	35	28	37	28	32	28	36	28	34	28	38	28	50	15
4	36	4	42	4	35	4	32	4	25	4	25	3	20	4	20	4	17	4	7·5	14	4	16
3	8·5	6	5·5	4	6·5	4	4	14	2	4	4	4	2	4	2	4	3	7	3	7	4	17
10	4	23	9·5	26	10·5	26	11	28	16	28	15	29	17	29	17	29	15	29	18	29	16	18
32	18	32	17	32	18	32	18	32	17	32	20	32	20	32	15	32	17	32	17	32	18	19
30	16	30	16	29	20	29	18	30	15	29	19	29	28	29	29	28	29	29	21	30	23	20
23	7·5	24	6·5	24	5·5	24	8·5	28	14	28	14	30	16	32	14	2	9·5	2	10·5	5	13	21
10	20	10	20	8	15	8	12	8	5·5	10	6·5	10	4·5	10	2	10	3	10	8·5	10	12	22
17	28	22	22	23	20	29	16	31	10·5	1	13	32	12	1	12	2	13	1	13	1	17	23
28	10·5	31	8·5	30	9·5	31	6·5	31	4·5	31	4	31	2	31	2	31	2	31	4	31	4	24
31	8·5	32	10·5	32	7·5	31	7·5	31	7·5	31	7·5	32	6·5	28	9·5	26	8·5	28	10·5	28	7·5	25
31	9·5	30	7·5	31	8·5	31	14	32	12	32	12	32	10·5	2	10·5	1	9·5	2	8·5	1	7·5	26
18	2	18	2	18	2	18	3	18	2	18	2	18	2	18	3	14	4·5	24	3	32	4·5	27
15	11	15	14	15	13	15	14	16	12	20	15	22	15	27	17	28	14	29	11	28	18	28
29	16	29	17	29	14	29	13	30	15	28	7·5	30	11	30	10·5	30	10·5	29	8·5	29	9·5	29
12	11	12	14	11	15	11	18	11	17	11	18	11	25	11	25	11	23	11	25	10	26	30
12	45	13	50	13	48	12	43	12	43	12	38	13	38	12	40	12	38	12	38	12	29	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21' N LONG 6°39' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.110	29.141	29.166	29.196	29.231	29.257	29.281	29.319	29.351	29.388	29.414	29.415	29.4
2	.062	.302	.692	.705	.735	.772	.784	.820	.830	.855	.869	.871	.8
3	.881	.879	.874	.849	.829	.819	.815	.804	.807	.811	.809	.817	.8
4	.899	.867	.853	.835	.801	.785	.742	.699	.681	.63	.630	.584	.5
5	.373	.378	.374	.364	.366	.366	.369	.376	.387	.296	.293	.383	.3
6	.193	.187	.171	.159	.148	.147	.143	.147	.130	.140	.145	.145	.1
7	.487	.510	.531	.557	.549	.575	.587	.625	29.635	29.666	29.701	29.707	29.7
8	29.627	29.537	.530	.479	.389	.324	.207	.067	28.961	28.881	28.808	28.744	28.6
9	28.910	28.976	.032	.086	.132	.174	.200	.220	29.244	29.282	29.315	29.315	29.3
10	29.531	29.527	29.529	29.535	29.533	29.535	29.525	29.529	29.541	29.549	29.541	29.503	29.4
11	28.697	28.639	28.595	28.545	28.509	28.478	28.436	28.397	28.353	28.327	28.330	28.329	28.3
12	28.814	28.846	28.880	28.918	28.952	28.996	29.028	29.072	29.094	29.124	29.149	29.159	29.1
13	29.389	29.411	29.423	29.439	29.459	29.484	.505	.528	.553	.573	.597	.605	.6
14	.841	.359	.867	.883	.895	.910	.937	.947	.965	.990	.996	.987	.9
15	.964	.953	.947	.923	.915	.897	.879	.845	.815	.779	.742	.692	.6
16	29.252	29.253	29.253	29.295	29.336	29.382	29.450	29.520	29.600	29.672	29.716	29.764	29.8
17	30.076	30.092	30.116	30.142	30.148	30.150	30.170	30.203	30.214	30.222	30.209	30.199	30.1
18	30.122	30.109	30.094	30.079	30.044	30.015	29.987	29.953	29.945	29.921	29.901	29.866	29.8
19	29.839	29.841	29.849	29.843	29.833	29.817	.823	.825	.827	.825	.823	.799	.7
20	.697	.673	.669	.641	.617	.597	.578	.568	.575	.561	.555	.520	.4
21	.433	.433	.429	.425	.447	.447	.447	.437	.441	.440	.448	.430	.4
22	.436	.496	.511	.516	.526	.528	.520	.541	.556	.560	.561	.555	.5
23	.723	.723	.719	.711	.706	.696	.685	.685	.684	.671	.646	.614	.5
24	.272	.270	.278	.282	.294	.298	.318	.336	.358	.372	.394	.404	.4
25	.511	.516	.528	.532	.530	.536	.544	.558	.572	.580	.567	.575	.5
26	.697	.703	.715	.718	.725	29.735	29.751	29.769	29.791	29.803	29.808	29.806	29.8
27	29.952	29.960	29.972	29.986	29.990	30.000	30.004	30.022	30.036	30.042	30.046	30.040	30.0
28	30.038	30.036	30.036	30.044	30.036	30.036	30.038	30.038	30.052	30.054	30.058	30.048	30.0
29	29.901	29.882	29.878	29.861	29.866	29.851	29.858	29.876	29.882	29.889	29.896	29.892	29.8
30	30.038	30.042	30.040	30.038	30.052	30.058	30.063	30.070	30.082	30.091	30.090	30.080	30.0
31	30.050	30.034	30.024	30.012	29.997	29.984	29.978	29.968	29.970	29.962	29.949	29.931	29.8

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38.0	39.0	39.7	39.5	39.2	39.1	37.9	35.6	36.2	36.7	37.7	38.0	39.2	37.7	34.2	34.6	33.2	32.0	31.9	31.1	30.7	30.6	29.6	29.7
2	30.0	29.9	29.0	28.9	28.6	28.3	27.2	25.9	26.2	28.1	30.1	31.3	32.1	32.5	32.0	31.0	30.0	29.6	30.0	30.4	30.0	29.7	30.5	31.6
3	32.3	32.5	32.8	32.9	33.8	33.2	34.0	34.7	36.0	36.8	37.9	38.6	40.0	40.9	40.9	40.2	37.2	37.7	36.8	35.2	34.9	35.6	35.2	35.0
4	35.0	35.2	35.7	36.2	37.1	37.7	38.0	39.1	41.3	41.9	42.2	43.2	45.7	47.3	47.6	47.0	47.1	47.6	47.8	48.0	48.2	48.8	48.8	46.0
5	45.8	45.4	44.9	44.4	43.6	42.7	42.9	42.2	42.0	44.4	44.2	44.3	44.2	44.1	43.0	42.3	42.2	44.6	43.2	43.9	44.8	45.7	43.0	
6	41.0	40.8	41.0	41.0	41.0	40.3	40.0	39.0	38.2	38.3	38.0	38.0	38.2	38.8	38.2	38.7	36.1	36.5	35.4	35.2	35.1	33.9	34.0	33.7
7	33.1	32.9	32.9	33.0	33.6	33.4	33.7	34.1	33.1	34.3	34.1	35.2	36.5	37.6	36.2	36.0	36.0	35.2	35.0	35.4	34.8	35.0	35.0	36.0
8	36.0	36.6	36.7	37.0	37.2	38.0	37.4	38.7	43.0	45.0	46.3	47.8	48.7	48.9	47.8	47.3	47.0	44.8	42.1	40.8	39.0	38.8	38.3	37.0
9	37.2	38.0	38.4	36.7	35.2	33.9	33.9	33.0	33.0	33.4	33.4	35.5	36.8	38.9	38.9	38.2	35.9	38.8	35.3	34.2	33.1	32.0	31.7	31.6
10	30.3	30.3	30.6	30.4	30.3	30.0	30.1	30.1	30.0	31.1	32.4	33.5	33.6	35.9	35.4	36.0	36.4	36.3	35.2	34.9	35.7	36.3	35.4	37.0
11	39.0	40.7	41.0	40.0	40.4	40.0	39.2	39.1	39.3	40.0	40.4	40.6	41.0	41.9	41.2	40.7	40.2	39.6	39.5	39.0	38.7	37.8	37.1	38.0
12	37.6	37.9	37.9	37.3	38.0	38.0	38.1	37.7	37.3	37.2	38.0	38.1	39.2	39.8	37.7	36.8	34.3	33.8	32.2	32.0	31.6	31.3	31.2	30.9
13	30.2	30.3	30.0	29.3	29.7	29.3	29.4	29.2	29.0	29.7	31.9	34.2	35.2	35.8	35.4	33.4	32.4	31.6	30.9	30.7	29.8	29.5	29.7	28.4
14	28.0	29.1	29.9	29.8	28.6	29.3	28.0	27.7	27.5	28.9	31.0	33.2	35.0	35.3	36.0	35.0	34.0	34.0	34.2	33.8	32.2	31.4	31.0	29.9
15	27.0	27.3	28.0	27.8	28.0	28.4	28.3	31.0	32.8	32.7	33.0	33.3	33.8	33.4	33.2	33.7	34.2	34.7	34.8	34.3	34.6	34.2		
16	33.0	32.4	32.1	32.5	32.5	32.1	34.1	34.0	31.9	31.7	32.2	33.7	34.0	34.9	34.1	33.3	31.5	30.9	30.0	29.7	28.4	28.0	26.9	25.0
17	24.7	24.8	23.2	22.9	22.7	22.3	21.9	21.0	22.2	23.8	25.9	27.6	29.0	29.4	29.0	27.9	26.0	26.3	26.4	26.3	25.7	25.0	24.9	25.0
18	26.2	27.1	28.1	28.2	29.1	29.8	30.4	31.4	32.2	33.8	34.2	35.6	35.0	36.0	36.9	36.7	37.0	37.7	37.4	38.4	37.0	36.9	36.9	37.1
19	35.4	35.3	35.9	35.8	36.0	36.0	36.2	37.0	36.2	36.7	38.1	38.4	39.0	36.0	36.9	36.9	35.7	34.0	34.0	33.1	32.6	34.9	35.2	35.9
20	36.2	36.4	35.0	35.2	35.1	36.9	37.2	37.3	37.3	37.5	37.9	38.9	39.1	38.4	38.2	37.7	38.4	37.3	36.9	37.0	36.2	36.8	36.6	35.2
21	35.6	34.9	34.9	33.1	32.7	32.5	32.0	32.0	31.3	33.0	34.4	36.0	36.0	36.0	36.0	34.2	33.9	34.0	33.0	32.9	32.2	33.1	33.0	31.6
22	30.9	30.7	31.0	29.9	27.9	28.0	27.6	29.0	31.2	30.9	31.7	32.6	34.3	34.9	34.1	32.6	31.6	30.0	30.0	29.9	29.0	29.0	27.9	26.9
23	26.0	30.0	30.9	31.2	30.3	30.3	31.4	31.1	32.2	33.9	34.2	35.0	35.0	35.9	36.7	37.2	38.0	38.2	38.9	39.0	39.0	38.9	39.4	37.9
24	35.9	36.2	35.9	36.0	36.6	36.7	36.6	36.5	37.0	36.1	35.6	36.4	37.4	37.9	37.5	36.0	35.0	34.9	33.2	32.9	32.6	33.0	32.7	32.1
25	31.9	31.1	31.3	31.2	31.0	31.0	30.2	30.0	30.8	31.1	31.0	32.8	34.1	34.9	34.9	33.9	33.1	33.3	32.4	32.9	32.9	33.3	32.4	32.2
26	32.1	32.7	32.9	32.0	31.3	31.3	31.0	31.0	31.1	32.4	33.9	35.3	36.9	36.5	36.3	35.7	33.1	32.9	33.1	32.2	31.8	30.7	30.3	30.0
27	30.7	30.0	29.4	29.1	29.0	29.3	29.4	29.6	28.9	30.7	33.1	34.0	35.0	35.9	36.0	33.9	33.3	34.0	34.1	34.2	34.7	34.9	34.7	34.5
28	34.6	34.2	34.0	33.9	34.0	34.0	33.4	33.0	33.0	33.0	34.0	33.9	33.2	33.4	34.0	33.2	33.2	33.0	33.2	33.5	33.9	33.8	33.4	33.3
29	33.2	33.5	33.6	33.4	33.9	33.9	33.0	33.4	33.3	33.7	33.6	33.5	33.8	33.9	33.5	33.7	33.0	33.0	33.2	33.0	33.1	32.9	31.0	29.5
30	28.3	27.4	27.5	29.0	29.4	29.0	29.4	29.3	29.0	29.0	30.0	31.0	31.3	31.4	31.0	30.0	28.9	27.3	27.7	27.6	25.5	25.1	24.3	23.2
31	23.1	24.4	22.9	25.0	26.4	25.7	27.1	28.1	28.4	29.9	30.3	31.2	31.6	32.3	32.2	31.9	31.6	33.3	34.0	34.6	35.2	35.0	35.1	35.2

* *Record defective or Instrument out of action.*

HOURLY VALUES December 1874

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.460	29.468	29.492	29.512	29.532	29.552	29.576	29.582	29.595	29.602	29.624	1
.871	.883	.880	.901	.909	.907	.909	.907	.903	.905	.905	2
.835	.849	.870	.883	.907	.915	.922	.922	.933	.923	.911	3
.524	.510	.498	.486	.480	.454	.434	.414	.386	.374	.374	4
.255	.245	.345	.337	.327	.289	.233	.177	.147	.155	.195	5
.179	.215	.257	.307	.335	.355	.371	.387	.390	.429	.457	6
.020	29.715	29.729	29.739	29.733	29.737	29.715	29.697	29.685	29.671	29.662	7
28.523	28.568	28.526	28.476	28.490	28.502	28.544	28.594	28.664	28.732	28.831	8
29.355	29.388	29.413	29.443	29.465	29.464	29.490	29.507	29.517	29.531	29.531	9
29.389	29.383	29.383	29.357	29.295	29.230	29.137	29.035	28.901	28.813	28.769	10
28.248	28.392	28.446	28.496	28.558	28.612	28.662	28.708	28.746	28.782	28.832	11
29.201	29.245	29.271	29.291	29.305	29.323	29.341	29.349	29.365	29.383	29.383	12
.635	.651	.679	.707	29.731	29.755	.769	.781	.805	.817	.827	13
.977	.977	.985	.991	30.001	30.001	.997	.995	.995	.989	.976	14
.565	.492	.442	.410	29.383	29.355	.322	29.305	29.282	29.272	29.253	15
29.834	29.870	29.906	29.942	29.979	29.990	29.996	30.002	30.018	30.032	30.060	16
.818	30.175	30.183	30.197	30.209	30.199	30.184	30.187	30.175	30.171	30.149	17
29.813	29.805	29.809	29.810	29.819	29.821	29.821	29.833	29.835	29.841	29.833	18
.783	.772	.759	.755	.751	.751	.748	.740	.737	.721	.701	19
.475	.465	.455	.445	.443	.433	.445	.441	.439	.437	.443	20
.410	.408	.406	.420	.428	.428	.434	.436	.456	.461	.472	21
.575	.589	.611	.623	.643	.657	.677	.706	.715	.733	.731	22
.546	.506	.474	.440	.408	.386	.366	.341	.311	.298	.286	23
.406	.418	.430	.446	.451	.456	.468	.486	.491	.498	.502	24
.587	.595	.615	.625	.643	.657	.661	.671	.673	.678	.684	25
29.810	29.828	29.840	29.852	29.865	29.886	29.900	29.910	29.928	29.940	29.942	26
30.022	30.018	30.026	30.024	30.024	30.030	30.038	30.038	30.050	30.054	30.046	27
30.026	30.020	30.018	30.014	30.008	29.998	29.981	29.970	29.952	29.936	29.910	28
29.886	29.899	29.901	29.916	29.928	29.948	29.958	29.978	29.998	30.016	30.022	29
30.070	30.080	30.070	30.074	30.074	30.084	30.090	30.084	30.080	30.062	30.054	30
29.879	29.871	29.857	29.859	29.829	29.807	29.791	29.763	29.745	29.729	29.679	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
37.8	37.7	37.5	37.0	36.9	34.9	33.0	34.2	34.8	35.0	35.0	35.5	34.2	32.9	33.0	31.6	31.3	....	....	....	....	30.2	28.1	28.6	1
28.9	27.9	27.2	27.0	26.4	26.0	24.9	25.0	27.5	28.9	29.8	....	....	....	....	....	....	28.7	29.0	29.9	28.8	28.6	29.3	30.0	2
....	....	....	....	....	32.4	33.2	34.8	35.3	36.9	38.0	39.0	40.0	39.2	38.5	36.2	36.4	38.9	34.2	33.8	37.4	34.1	34.0	3
34.0	34.6	34.9	35.6	36.2	36.9	37.5	38.6	40.0	40.9	42.2	44.5	45.4	46.2	46.2	46.5	46.9	47.2	47.7	47.9	48.1	48.3	45.4	4
44.2	44.0	43.1	41.9	41.4	41.2	41.4	40.9	41.0	42.4	42.0	41.5	41.1	41.3	41.0	40.5	40.5	40.6	41.6	42.9	43.9	44.6	41.7	5
39.4	40.0	40.0	40.0	39.0	39.0	38.0	37.1	37.0	37.2	37.0	37.0	35.0	34.1	32.4	32.6	32.1	32.2	32.9	32.9	32.9	33.0	32.3	6
31.9	31.1	31.2	32.0	32.3	32.2	32.4	31.0	32.9	33.0	34.0	34.4	35.0	34.7	34.7	35.0	34.2	34.0	34.3	33.9	34.0	33.8	34.8	7
35.3	35.7	36.0	36.1	37.0	36.2	37.5	42.2	43.8	45.6	47.0	47.9	47.7	47.0	46.8	46.4	43.9	41.4	40.0	38.0	37.4	37.0	36.0	8
35.8	34.9	33.9	32.7	31.8	32.0	31.7	32.0	32.0	34.0	35.0	36.3	36.5	35.9	34.4	32.4	33.7	33.0	32.0	31.0	30.5	30.1	29.3	9
....	....	29.2	29.0	29.0	28.8	29.0	29.5	30.0	*	31.9	32.4	32.6	32.9	33.2	33.7	34.1	33.4	33.4	34.2	34.8	34.4	35.7	10
39.8	40.0	39.9	39.2	39.0	37.5	38.0	38.0	38.8	39.4	39.5	40.0	41.0	40.7	40.1	39.8	38.9	38.7	38.2	38.0	36.9	36.2	37.1	11
36.6	36.8	36.2	37.0	36.7	36.3	36.3	35.9	35.8	36.0	36.2	36.6	37.0	35.6	35.0	32.9	31.9	31.0	30.4	30.3	30.0	29.8	29.4	12
29.0	*	*	28.6	27.9	28.1	27.9	27.7	28.3	30.0	31.0	31.9	33.0	32.9	31.2	30.6	30.0	29.5	29.2	28.2	28.3	*	27.0	13
27.7	28.4	28.4	27.2	28.1	26.9	26.6	26.2	27.2	29.8	31.0	32.5	33.6	34.2	33.5	33.0	32.9	33.0	32.9	31.3	30.5	30.0	29.0	14
26.9	27.8	27.1	26.9	27.0	27.0	27.7	27.4	30.0	31.0	31.7	32.0	32.2	32.5	32.3	32.4	33.0	33.3	33.5	33.7	33.3	33.5	33.2	15
31.5	31.2	31.7	31.9	31.4	33.1	32.7	31.2	31.0	31.1	31.7	32.2	33.2	32.8	31.8	30.0	29.4	27.9	*	*	26.3	25.6	24.1	16
23.4	22.1	20.8	20.7	20.9	20.9	20.9	21.0	22.6	24.5	26.1	27.9	28.0	27.7	26.7	25.9	25.2	25.2	25.1	24.9	24.0	23.7	23.7	17
25.0	26.9	27.0	27.9	28.1	29.4	30.4	31.2	32.8	33.4	34.9	34.1	36.1	36.0	36.2	37.0	36.9	38.0	36.4	36.0	35.9	35.7	36.0	18
34.4	34.9	34.7	35.0	35.2	35.0	35.4	36.0	35.3	36.4	36.1	36.9	35.9	35.0	34.0	33.0	33.0	32.1	31.4	32.9	33.0	33.0	31.4	19
33.0	33.2	33.5	33.9	34.2	35.0	35.0	35.2	35.2	35.9	36.0	36.9	37.0	36.7	36.0	36.4	36.0	35.7	35.2	35.0	34.6	34.2	33.7	20
32.3	33.0	32.0	31.3	31.3	31.3	31.0	30.7	30.0	31.4	33.0	34.0	34.2	34.3	35.0	33.0	33.0	33.0	32.0	31.5	31.2	32.0	32.0	30.6	21
29.8	30.2	*	*	27.0	26.8	28.6	29.2	29.0	29.8	30.2	32.0	32.0	31.7	30.3	29.4	*	28.0	27.7	27.7	27.0	27.0	26.2	25.3	22
28.0	28.9	29.0	28.2	28.4	29.2	29.1	29.9	30.9	31.0	31.2	32.2	33.0	34.3	35.3	36.7	37.0	37.4	38.0	38.0	38.0	38.4	36.9	23
35.7	35.0	35.4	35.9	35.9	35.9	35.9	36.1	35.7	34.8	35.7	36.7	36.9	36.9	36.8	35.0	33.6	33.7	32.7	31.9	31.4	31.9	31.4	31.0	24
30.0	30.1	30.0	30.8	30.8	30.7	29.6	29.6	30.0	....	*	....	....	33.4	33.7	32.7	32.0	31.7	31.0	31.4	31.5	31.4	31.0	31.0	25
31.2	31.5	30.4	30.0	30.0	30.0	30.0	30.0	31.0	32.6	33.8	35.2	35.1	35.0	34.6	31.9	30.8	32.0	31.0	30.4	29.9	29.1	*	26
28.9	28.2	28.1	28.0	28.0	28.1	28.2	27.8	29.4	*	*	34.7	35.0	35.0	33.3	33.0	33.4	34.0	33.9	34.0	34.3	34.3	34.1	27
34.0	34.0	33.9	34.0	34.0	33.2	33.0	32.9	33.0	33.9	33.7	33.0	33.2	33.9	33.9	33.0	33.0	32.9	33.0	33.0	33.2	33.9	33.0	33.0	28
33.7	35.4	35.2	34.1	33.4	33.6	33.1	33.0	33.3	33.0	33.0	33.0	33.0	33.0	33.0	32.8	32.9	33.0	32.8	33.3	31.9	31.7	31.6	28.0	29
28.3	26.9	27.0	27.6	28.0	27.1	27.3	27.9	28.0	28.9	29.3	29.9	29.4	29.8	28.4	26.9	26.9	25.9	25.9	25.1	24.3	23.6	23.0	30
24.0	23.7	24.2	25.9	25.0	26.4	27.1	27.4	28.9	29.7	30.4	30.7	30.7	30.0	29.6	29.8	31.0	31.4	32.1	32.1	32.1	32.1	32.4	31

Meteorological Office,
116 Victoria Street Westminster. S.W.

ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54.21 N LONG. 6.39 W.

WIND

DIRECTION IN NUMBERS { 8 - E, 24 - W. / 16 - S, 32 - N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	1	10 5	2	9 5	1	12	2	11	1	3 5	1	12	1	4 5	1	8 5	1	5 5	1	5 6	32	9 5	32	10 5	31	10
2	27	5 5	27	4 5	29	4	31	4 5	31	4	31	4	28	3	21	4 5	17	4	22	4 5	25	4 5	26	4 5	24	4
3	19	8 5	19	10 5	14	13	19	11	19	13	18	13	18	12	19	16	19	17	18	15	19	12	21	12	21	9
4	19	9 5	18	9 5	20	12	19	16	19	15	19	17	17	18	19	23	19	24	19	23	19	22	19	21	19	21
5	20	12	20		20	14	19	15	20	12	20	15	17	17	20	15	20	13	20	11	19	13	20	18	21	19
6	22	5 5	20	6 5	20	8 5	20	8 5	19	10 5	20	9 5	23	7 5	21	7 5	19	10 5	19	10 5	21	12	23	14	26	18
7	21	9 5	21	11	24	10 5	25	14	21	16	24	11	24	13	26	13	24	16	24	19	25	16	24	12	24	15
8	17	11	17	4 5	17	14	16	14	15	16	13	15	12	22	11	22	12	29	14	21	16	20	17	18	17	14
9	1	25	32	19	29	21	32	13	31	8 5	29	4	27	2	27	4	21	3	21	4 5	23	4 5	24	4 5	23	4
10	24	3	21	4	21	5 5	20	6	20	4	20	4 5	20	4	23	4 5	20	3	19	2	17	1 5	19	1 5	16	4
11	14	26	16	22	18	15	17	16 5	18	13	17	15 5	16	19	16	16	16	22	15	17	16	15	17	9 5	17	6
12	30	12		5 5	30	7 5	30	8 5	30	9 5	31	8 5	32	7 5	32	4	32	5 5	1	6 5	1	7 5	32	9 5	1	8
13	32	5	32	2	32		32	3	32	3	32	2	32	2	32	3	32	3	32	3	32	3	32	6 5	32	0
14	32	3	32	0	32	3	32	3	32	3	32	3	32	3	32	4	32	4	32	4 5	32	4	32	4 5	19	4
15	19	4 5	19	2	19	2	19	2	19	1 5	19	1 5	19	1 5	19	1 5	19	1 5	18	4	16	14	16	13	15	14
16	20	8 5	19	8 5	18	5 5	18	4	18	4	19	7 5	0	11	4	17	3	17	4	17	4	15	3	12	3	13
17	2	2	2	3	2	3	2	4	2	4	2	4 5	2	4	2	5 5	2	5 5	2	4 6	2	5 5	2	5 5	2	4
18	2	5 5	2	8 5	2	9 5	2	12	18	15	19	14	19	17	19	16	18	15	19	20	18	17	18	19	18	17
19	26	7 5	26	7 5	26	8 5	26	7 5	25	5 5	26	9 5	26	11	27	10 5	24	9 5	23	6 5	26	8 5	27	11	27	9
20	23	13	27	13	27	13	27	12	25	13	28	14	21	16	28	16	26	17	26	15	24	12	21	14	27	14
21	28	5 5	28	6 5	28	1	28	2	28	4	28	4	28	3	28	4	23	4 5	20	5 5	20	6 5	20	5 5	20	4
22	26	2	31	3	2	1 5	2	3	2	3	5	4	5	3	8	5 5	10	7 5	9	7 5	8	5 5	6	5 5	7	6
23	8	3	9	11 5	9	4 5	9	4 5	18	4 5	18	4	17	4	17	4	16	9 5	15	9 5	14	11	14	15	14	14
24	15	3	15	2	15	4	15	4	15	4	15	4	15	4	29	6 5	30	5 5	30	4	30	3	30	3	30	2
25	18	5 5	18	5 5	18	6 5	18	7 5	18	4 5	19	6 5	19	5 5	19	5 5	19	4 5	19	5 5	19	4	19	4 5	19	4 5
26	20	7 5	19	10 5	18	9 5	19	9 5	19	6 5	19	6 5	20	7 5	20	6 5	20	8 5	19	6 5	19	9 5	21	9 5	22	10
27	18	5 5	18	4 5	18	4 5	18	4 5	18	5 5	18	4 5	18	4 5	18	5 5	18	5 5	18	6 5	18	6 5	18	5 5	18	6
28	19	4	19	3	19	3	19	1 5	19	1 5	19	2	19	1 5	19	2	19	1 5	19	1 5	19	2	19	3	19	2
29	17	2	11	4 5	10	6 5	10	5 5	10	10 5	9	9 5	9	7 5	9	4 5	9	9 5	9	9 5	9	9 5	9	10 5	7	8
30	5	10 5	4	9 5	5	14	6	15	6	12	5	10 5	6	13	5	9 5	4	9 5	4	7 5	5	9 5	5	11	5	12
31	10	4	10	3	9	4	9	5 5	9	4 5	9	4	9	5 5	9	7 5	10	6 5	10	8 5	12	9 5	11	6 5	11	8

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	·030	·010	·010	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	-	·010	·030	·130
5	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	·020	-
6	-	-	-	-	-	·020	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	·020	·030	·150	·070	·010	·030	·010	·030	·010	-	·010	·020	·150	·110	·100	·040	·010	-	·030	·060
9	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	·030	·060	·060	·100	·050
11	·030	·040	·040	-	-	-	-	-	-	·040	-	-	-	-	-	-	-	-	-	-	·030	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	·050	·020	·010	·010	·030	·010	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	·010
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·020	-	-	-
24	-	·020	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	·010	·020	·010
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
29	·020	·050	·030	·060	·040	·020	·010	·010	·030	·020	·010	·010	·010	·010	-	·010	·010	·020	·010	·010	·010	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Melted snow 6 10 am =									·050	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-

HOURLY VALUES ..... December 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
13		1	11	31	7 5	31	9 5	32	8 5	32	4	31	6 5	28	7 5	28	6 5	26	7 5	26	5 5			1
4 5		24	5 5	24	4	21	5 5	21	4 5	20	7 5	20	8 5	19	6 5	19	6 5	19	9 5	20	8 5			2
5 5		26	5	24	10 5	26	7 6	24	5 5	24	5 5	20	7 5	21	9 5	21	10 5	20	7 5	20	3 5			3
22		19	22	19	20	19	22	19	21	19	22	19	19	19	20	19	23	20	17	24	14			4
19		21	18	20	17	19	17	19	17	18	17	18	20	18	24	18	28	20	23	24	20			5
3		20	22	26	18	24	15	25	13	26	11	20	14	23	11	22	13	24	12	23	11			6
3		20	12	21	10 5	22	10 5	20	11	20	11	19	12	19	10 5	19	9 5	18	9 5	18	9 5			7
1		16	8 5	18	5 5	12	4 5	1	13	2	17	1	17	1	20	1	20	1	27	1	25			8
4 5		29	5 5	28	4	24	5 5	28	6 5	24	7 5	26	7 5	25	7 5	25	7 5	24	4	25	4			9
7 5		4	5 5	4	15	4	21	13	17	12	23	14	25	13	31	13	42	14	45	14	36			10
5 5		20	4 5	30	6 5	32	7 5	32	8 5	32	8 5	32	9 5	31	7 5	29	5 5	29	5 5	30	10 5			11
10 5		32	7 5	32	7 5	32	4 5	32	4	32	4 5	32	3	32	2	32	3	32	2	32	3			12
5 5		32	4 5	32	7 5	32	4 5	32	3	32	4	32	3	32	4	32	3	32	3	32	4			13
4		19	2	19	2	19	1 5	19	2	19	1 5	19	2	19	1 5	19	3	19	3	19	4			14
18		15	20	16	20	18	17	19	12	22	14	23	15	23	13	22	10 5	21	10 5	20	10 5			15
10 5		2	11	2	7 6	1	6 5	2	6 5	2	3	2	3	2	2	2	2	2	1 5	2	3			16
4		2	4	2	4	2	4 5	2	4 5	2	5 5	2	5 5	2	4	2	5 5	2	4 5	2	5 5			17
16		20	15	20	11	20	8 5	20	6 5	22	8 5	23	7 5	22	6 5	24	7 5	25	7 5	26	9 5			18
12		29	7 5	29	6 5	28	5 5	27	5 5	26	4 5	26	6 5	27	8 5	28	9 5	27	5 5	27	9 5			19
14		28	13	28	13	27	11	28	8 5	29	9 5	28	10 5	28	6 5	27	7 5	28	7 5	29	5 5			20
6 5		24	4	24	4 5	24	6 5	24	5 5	24	4 5	25	5 5	25	4	26	4	26	2	26	2			21
5 5		6	6 5	7	5 5	7	5 5	7	5 5	8	5 5	8	4	8	3	8	4	8	2	8	2			22
16		15	18	14	9	14	21	13	16	13	11	15	7 5	15	14 5	15	4 5	15	4	15	3			23
6 5		24	6 5	24	6 5	24	6 5	24	5 5	20	5 5	19	5 5	19	5 5	18	7 5	18	5 5	18	8 6			24
4		20	4 5	20	7 5	21	6 5	21	7 5	21	5 5	21	5 5	21	8 5	20	7 5	20	8 5	20	7 5			25
10 5		23	6 5	23	5 5	24	4 6	24	4	24	3	24	4	24	3	24	3	24	4	24	4			26
5 5		19	5 5	19	4 5	19	5 5	19	6 5	19	6 6	19	6 5	19	5 5	19	4	19	4	19	3			27
2		19	2	19	3	19	2	19	2	19	3	19	3	19	2	17	2	17	4	17	2			28
7 5		7	7 5	7	7 5	6	8 5	6	8 5	6	10 5	8	14	8	16	7	12	6	12	5	10 5			29
9 5		6	8 5	6	9 5	6	1	6	11	7	9 5	7	6 5	7	6 5	7	3	7	5 5	6	8			30
6 5		11	7 5	11	8 5	11	8 5	11	12	11	15	12	20	12	22	12	19	12	23	13	27			31

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

GLASGOW. OBSERVATORY LAT. 55°53' N LONG. 4°18' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·111	29·183	29·157	29·181	29·205	29·225	29·240	29·297	29·355	29·357	29·356	29·376	29·3
2	·588	·510	·626	·643	·664	·696	·712	·723	·748	·766	·775	·774	·
3	·782	·764	·760	·744	·732	·704	·638	·548	·614	·692	·680	·651	·5
4	·772	·758	·730	·710	·682	·642	·616	·586	·532	·518	·475	·423	·4
5	·251	·259	·251	·231	·200	·195	·207	·218	·237	·247	·244	·232	·2
6	·110	·108	·102	·092	·078	·070	·054	0·58	·066	·064	·053	·036	·0
7	·234	·271	·284	·305	246	·294	286	·276	·293	·328	364	385	·4
8	29·595	29·571	·585	·581	·475	·427	·383	·323	·271	·203	·155	·023	·8
9	28·875	28·943	·001	·027	·034	·085	·111	·143	·111	·187	211	·219	29·2
10	29·455	29·467	29·469	29·479	29·474	29·483	29·493	29·501	29·513	29·535	29·526	29·516	29·4
11	28·430	28·864	28·788	28·706	28·636	28·602	28·566	28·526	28·482	28·490	28·469	28·455	28·4
12	28·638	28·879	28·899	28·933	28·953	28·983	29·021	29·053	29·058	29·123	29·133	29·151	29·1
13	29·377	29·385	29·405	29·421	29·443	29·459	29·473	29·501	29·523	29·537	29·553	29·577	·5
14	·797	·821	·839	·851	·865	·879	·881	·909	·925	·923	·932	·936	·9
15	·942	·930	·918	·926	·914	·908	·890	·862	·852	·832	·800	·770	·7
16	29·411	29·432	29·448	29·482	29·526	29·576	29·620	29·668	29·712	29·760	29·787	29·815	29·8
17	30·057	30·073	30·091	30·102	30·111	30·125	30·127	30·153	30·166	30·185	30·187	30·179	30·1
18	30·074	30·049	30·034	29·977	29·955	29·915	29·875	29·839	29·822	29·787	29·745	29·707	29·6
19	29·681	29·687	29·697	·701	·701	·687	·679	·701	·711	·708	·700	·687	·
20	·524	·512	·492	·478	·468	·456	·438	·430	·418	·418	·412	·382	·3
21	·384	·374	·366	·362	·364	·352	·360	·352	·348	·350	·340	·332	·3
22	·546	·564	·574	·580	·586	·598	·608	·614	·624	·628	29·642	·638	29·6
23	29·760	29·758	29·760	29·762	29·748	29·736	29·732	29·749	29·738	·732	*	·697	*
24	....	....	....	....	....	....	....	....	....	·364	*	·362	*
25	....	....	....	....	*	....	....	....	....	·538	29·552	·550	29·5
26	29·634	29·646	29·654	29·662	29·676	29·696	29·702	29·714	29·720	·728	29·745	·737	·
27	29·904	29·933	29·933	29·939	29·945	29·949	29·953	29·965	29·977	29·979	*	29·991	29·9
28	30·041	30·049	30·053	30·049	30·057	30·057	30·059	30·053	30·053	30·057	30·060	30·048	30·0
29	30·024	30·022	30·032	30·032	30·032	30·020	30·012	30·010	30·014	30·020	*	30·023	*
30	....	....	....	....	*	....	....	....	....	·181	*	·174	*
31	....	....	....	....	*	....	....	....	....	30·028	30·013	30·005	29·9

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38·9	37·8	37·0	36·2	36·0	36·5	36·0	35·8	35·5	35·3	35·5	35·9	34·8	34·0	33·5	32·1	31·3	30·9	31·0	31·8	31·3	32·0	33·0	32·0
2	32·9	32·1	32·2	31·3	31·8	30·8	32·0	32·4	30·8	30·1	32·0	32·9	33·3	33·6	33·8	32·7	31·0	29·8	28·4	28·0	29·3	28·0	29·2	29·8
3	31·0	32·5	33·3	33·5	33·8	35·8	37·2	38·0	38·9	39·9	41·2	41·8	42·1	43·6	42·2	40·3	38·3	37·8	37·0	37·0	36·5	36·9	37·3	37·0
4	37·0	38·2	38·9	39·2	40·2	40·9	41·5	41·0	41·5	41·6	43·1	43·6	43·8	44·9	45·7	46·5	47·0	47·2	46·0	46·0	46·0	45·9	46·0	45·6
5	45·8	43·8	43·3	43·3	44·2	44·2	44·0	43·2	41·5	40·9	41·5	42·0	42·2	42·0	37·3	39·8	40·8	40·1	41·0	37·0	38·0	37·8	37·5	37·0
6	37·0	35·3	35·3	35·7	36·5	37·8	37·2	37·3	34·0	34·5	35·0	35·3	38·5	33·3	33·5	35·8	34·0	36·2	37·0	37·1	36·3	35·1	34·9	34·6
7	34·9	31·2	32·2	32·1	32·9	32·5	32·0	34·7	35·9	33·9	36·5	36·2	39·1	38·3	37·9	35·9	36·8	34·3	34·8	35·4	34·8	33·8	33·3	32·6
8	32·5	32·3	32·4	32·8	31·0	31·2	32·8	33·8	34·3	34·0	34·7	33·3	33·8	33·8	33·7	34·0	34·2	34·0	34·7	35·3	35·5	35·3	36·7	37·1
9	37·2	37·0	37·2	36·2	35·0	34·7	34·7	33·9	33·2	34·1	35·3	36·1	37·0	36·7	36·0	35·0	34·0	33·0	31·9	30·9	31·0	29·8	30·4	29·0
10	27·9	27·4	27·5	27·3	25·5	25·2	26·0	25·0	25·2	24·2	24·9	25·0	25·1	28·1	25·9	27·4	29·0	28·8	28·3	28·4	30·2	32·8	33·5	33·9
11	30·3	30·6	31·0	32·3	33·0	31·8	30·7	31·5	32·0	32·3	32·3	32·2	33·0	33·6	34·2	34·8	35·0	35·5	36·3	36·1	36·1	36·7	37·0	
12	36·7	36·3	36·4	36·3	36·3	36·3	36·0	35·7	36·0	36·0	35·8	35·3	36·3	36·3	35·2	35·7	35·9	35·6	35·0	34·4	34·9	33·9	33·5	33·9
13	34·5	33·4	33·3	33·1	33·7	32·7	32·2	33·0	33·8	34·3	34·7	35·0	36·0	35·1	35·1	35·6	35·3	35·0	35·0	35·7	33·9	34·2	33·8	
14	34·2	33·2	33·1	33·1	33·2	34·5	32·1	33·8	34·2	36·6	37·8	37·4	37·8	37·0	36·9	36·2	35·7	33·1	32·1	31·5	29·6	26·3	25·0	25·3
15	25·0	25·0	24·4	22·0	21·2	21·2	20·8	22·3	21·8	22·8	25·0	26·2	24·8	23·8	20·9	31·5	31·9	31·9	31·9	30·8	29·4	29·0	28·8	29·0
16	30·0	31·0	30·5	30·0	31·9	32·0	32·0	32·8	33·0	33·0	33·6	33·0	32·0	32·9	32·0	34·0	31·9	30·0	27·4	26·9	27·2	27·9	27·5	
17	22·9	22·8	24·9	23·8	24·0	24·0	21·4	21·3	21·3	19·1	*	28·9	31·0	32·0	31·3	29·5	28·3	28·7	27·3	26·8	26·7	25·9	27·1	27·0
18	27·3	26·3	27·3	28·0	32·5	34·1	35·6	36·0	35·5	36·3	36·9	38·6	39·5	40·8	41·5	42·0	41·5	40·8	39·0	40·8	40·0	40·9	39·2	38·9
19	39·3	37·9	37·0	35·7	35·3	35·4	36·9	35·3	34·0	33·7	34·2	35·5	36·4	36·5	36·5	35·0	33·8	32·8	34·4	33·9	34·9	34·3	34·4	35·6
20	36·5	35·0	35·2	35·2	35·3	36·0	35·1	35·0	36·7	36·9	37·3	38·0	36·3	36·9	37·2	35·9	34·2	33·8	33·3	34·0	33·7	34·1	33·2	36·2
21	32·2	31·0	29·1	30·9	30·3	29·0	30·0	29·0	30·1	30·9	33·1	35·1	36·3	35·6	35·5	35·6	35·0	32·3	33·9	34·1	31·5	31·4	30·9	31·3
22	29·3	29·8	29·3	28·5	26·1	28·0	27·3	28·3	26·0	27·0	27·5	27·2	29·8	31·9	32·1	31·1	30·5	29·3	28·4	27·9	26·4	25·8	25·4	25·5
23	25·9	25·1	24·0	23·7	22·6	23·0	24·0	24·3	22·4	22·5	22·4	22·3	20·3	22·2	24·1	25·9	27·7	27·9	29·2	28·9	28·1	28·0	28·9	28·5
24	25·2	28·2	28·3	29·3	29·0	29·0	....	....	....	29·5	*	29·7	*	30·1	30·0	....	....	26·2	....	25·5	*	20·3	25·5	25·9
25	....	....	....	....	....	....	....	....	....	27·6	28·3	27·7	27·2	26·4	28·5	24·3	26·6	22·4	24·3	24·2	26·0	26·3	26·6	27·0
26	26·7	25·7	26·2	28·0	27·4	28·0	27·9	27·9	28·0	28·8	28·0	26·8	25·1	25·2	26·1	22·3	23·9	23·5	24·2	23·0	24·0	23·3	21·9	22·2
27	2·4	2·0	26·2	25·3	20·3	20·5	19·5	19·0	21·1	19·8	22·1	22·3	24·9	25·7	27·0	26·9	29·4	27·4	27·4	25·1	23·3	22·5	22·5	22·7
28	22·3	22·3	20·1	21·0	20·5	19·9	20·0	19·9	19·0	18·7	19·2	20·0	19·8	19·7	19·3	19·5	18·3	18·2	17·6	17·1	18·3	16·2	15·3	16·2
29	13·5	13·2	14·1	13·3	14·4	14·2	14·7	13·7	15·0	19·5	21·7	22·9	24·3	24·5	24·9	25·4	26·2	25·9	26·4	24·9	25·0	24·1	23·0	25·7
30	28·5	28·0	28·2	27·1	26·5	26·0	26·0	25·5	23·3	22·7	21·2	20·8	22·3	27·8	30·0	29·5	24·9	27·1	28·1	27·3	28·1	29·0	28·0	26·6
31	24·3	25·7	25·3	24·0	25·0	25·8	23·0	20·4	23·0	21·8	23·6	26·2	27·1	27·5	28·9	27·0	24·3	22·2	21·2	21·1	20·5	20·7	20·0	

* Record defective or Instrument out of action.

HOURLY VALUES ..... December 1874

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.392	29.392	29.398	29.412	29.426	29.448	29.462	29.47[illegible]	29.514	29.546	29.580	1
.772	.772	.774	.798	.794	.800	.800	.798	.796	.794	.794	2
.684	.716	.740	.754	.776	.786	.792	.796	.806	.802	.788	3
.760	.339	.317	.305	.316	.213	.309	.293	.283	.283	.273	4
.202	.202	.202	.198	.190	.190	.174	.148	.140	.120	.102	5
.428	.464	.470	.032	.080	.112	.132	.166	.188	.198	.218	6
.505	.471	.511	.531	.585	.596	.565	.583	.595	.596	.599	7
.863	.811	.753	.733	.715	.711	.701	.743	.753	.791	.837	8
.655	.701	.731	.753	.777	.801	.813	.827	.827	.843	.853	9
.462	.446	.446	.416	.386	.322	.270	.202	.202	.136	.036	10
.483	.481	.505	.525	.567	.591	.606	.655	.688	.706	.693	11
.179	.203	.239	.258	.269	.281	.285	.288	.288	.285	.275	12
.609	.523	.637	.661	.693	.715	.743	.743	.763	.785	.801	13
.934	.942	.944	.958	.964	.970	.972	.966	.962	.960	.958	14
.662	.622	.580	.536	.500	.464	.434	.412	.402	.382	.388	15
.859	.869	.901	.913	.937	.963	.995	30.001	30.021	30.027	30.047	16
.159	30.161	30.173	30.169	30.169	30.169	.167	.161	.137	.111	30.097	17
.651	.625	.627	.639	.653	.669	.669	.677	.695	.688	.677	18
.680	.678	.660	.664	.648	.626	.618	.600	.580	.570	.536	19
.362	.364	.362	.362	.360	.348	.366	.374	.380	.392	.384	20
.326	.322	.332	.348	.386	.408	.452	.466	.494	.510	.518	21
.658	.670	.676	.640	.694	.710	.734	.758	.762	.764	.774	22
.539	*	*	*	.538	*	.502	*	.471	*	*	23
.364	*	*	*	.384	*	.404	*	.417	*	*	24
.544	.560	.550	.580	.580	.600	.594	.604	.612	.618	.628	25
.755	.775	.799	.819	.815	.843	.837	.854	.871	.895	.907	26
.963	.963	.963	.975	.981	.997	.009	.016	.019	.033	.036	27
.036	.028	.026	.016	.030	.028	.032	.040	.030	.024	.024	28
.032	*	*	*	.070	*	.086	*	.084	*	*	29
.152	*	*	*	.146	*	.151	*	.104	*	*	30
.889	.971	.977	.947	.977	.969	.969	.963	.961	.951	.925	31

WET BULB THERMOMETER ..... 7 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
34.0	33.2	32.8	33.2	33.4	32.3	31.8	31.3	31.4	31.5	32.9	33.0	33.0	32.4	31.4	30.8	30.0	27.1	27.9	29.1	30.7	31.9	31.0	1
31.3	31.3	30.8	30.8	30.0	31.7	31.9	30.0	30.0	28.5	29.4	30.0	30.0	30.2	30.0	*	27.5	26.8	26.8	27.4	*	28.0	28.3	2
33.1	32.2	32.2	32.3	34.0	36.1	36.9	37.8	38.5	39.7	40.7	41.1	40.1	39.2	36.9	36.2	35.3	34.8	34.8	34.9	35.0	35.9	35.9	3
36.9	37.9	38.2	38.9	39.0	39.4	39.3	40.0	40.3	41.3	42.2	43.0	44.2	45.0	45.9	46.6	46.8	44.6	43.8	43.0	43.1	43.3	43.0	4
42.0	42.1	41.8	42.3	42.2	42.2	41.3	40.1	39.3	39.5	39.8	39.9	39.5	39.1	38.2	38.5	37.8	38.4	36.1	37.0	37.0	36.9	36.5	5
34.9	34.8	34.4	35.1	34.5	34.1	35.5	34.0	33.8	34.3	34.8	35.9	32.9	33.2	34.4	33.2	33.4	33.4	33.3	32.9	33.0	33.0	32.0	6
31.0	30.0	30.3	31.1	31.6	31.7	32.5	33.5	33.8	34.9	34.5	34.0	33.8	33.2	32.5	32.9	32.5	32.5	31.9	32.0	31.9	30.8	30.5	7
30.3	30.5	31.0	29.5	30.0	31.8	32.7	33.3	33.3	34.0	32.9	33.1	33.5	33.3	34.0	33.5	33.5	34.0	34.6	34.9	34.2	34.9	34.0	8
33.2	23.0	32.6	31.2	31.5	31.0	30.2	30.0	30.7	31.6	32.0	32.4	32.2	32.0	31.2	31.0	30.0	29.5	28.9	29.3	28.2	28.2	27.5	9
26.6	26.5	26.1	25.2	24.5	24.7	24.4	24.7	24.2	*	24.3	24.1	26.9	24.9	26.2	26.9	26.9	26.0	26.5	27.3	30.2	30.3	29.5	10
29.9	30.2	30.8	31.8	31.0	30.3	31.1	31.5	31.9	32.0	32.0	32.0	32.7	33.0	33.2	33.6	34.3	35.0	35.3	35.9	35.3	35.3	35.3	11
34.9	34.8	34.3	34.2	34.2	34.2	34.0	34.0	34.0	34.0	33.7	34.0	33.9	33.5	33.9	33.7	33.2	32.9	32.3	32.7	32.3	31.8	31.4	12
32.0	31.5	30.8	30.2	31.0	30.9	29.9	30.1	30.4	29.9	31.1	32.1	32.1	32.1	32.0	32.2	32.2	32.2	31.9	32.0	31.0	31.0	30.9	13
30.6	30.8	30.8	31.0	32.0	31.0	31.9	32.1	32.3	32.5	32.7	33.1	33.0	33.0	32.3	31.9	30.3	*	29.5	26.6	25.3	24.0	24.0	14
23.8	21.8	20.4	20.5	20.1	21.8	21.0	21.6	23.4	25.0	25.9	26.6	27.2	29.0	29.9	28.3	28.7	29.7	29.2	29.6	28.2	28.7	28.7	15
29.2	29.0	28.7	29.7	29.9	30.0	31.7	32.0	32.4	32.4	32.0	31.9	30.3	30.3	29.9	31.3	30.0	28.7	26.5	26.0	*	26.1	25.9	16
22.2	22.7	22.8	23.0	23.0	20.9	21.0	20.9	*	*	28.3	27.4	28.0	27.9	27.0	26.9	27.0	26.0	25.9	25.7	25.1	26.0	26.0	17
25.3	25.7	26.8	31.1	32.0	32.9	35.2	35.0	36.0	36.4	38.3	39.2	40.3	41.0	39.9	39.0	38.8	37.0	37.5	37.1	37.0	36.5	36.5	18
35.0	34.5	33.9	33.0	32.9	33.0	32.8	31.9	31.9	32.8	33.8	33.0	32.7	31.9	31.0	31.0	30.7	31.0	31.0	31.9	31.3	31.7	32.5	19
32.7	32.9	33.0	33.0	33.1	33.0	33.0	34.0	34.3	35.0	35.0	34.5	34.1	33.5	32.9	32.0	31.5	31.3	31.8	31.1	30.8	32.1	31.2	20
28.9	27.5	29.0	28.5	27.9	28.5	28.0	29.1	29.6	31.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	30.9	29.9	29.9	29.9	21
28.1	28.0	27.1	25.3	26.9	26.4	27.0	25.5	26.3	26.9	26.9	28.5	30.5	30.5	29.9	29.4	28.1	28.0	27.3	26.0	25.7	25.1	25.3	22
25.0	24.0	23.5	22.3	22.9	23.6	23.9	22.3	22.7	22.3	22.3	20.3	22.2	23.8	25.8	26.9	27.1	27.9	27.8	27.1	27.1	27.7	27.8	23
27.7	27.9	28.0	28.2	28.2	28.2	*	*	28.9	*	28.9	29.0	29.3	*	*	26.5	26.2	25.0	25.3	*	25.9	25.2	25.6	24
.....	.....	.....	.....	.....	.....	.....	.....	27.5	27.5	27.6	27.2	26.4	28.1	24.1	26.1	22.5	24.0	24.2	25.5	25.9	26.1	26.9	25
25.3	25.9	27.9	27.4	27.4	27.6	27.3	27.9	26.5	28.0	26.6	25.7	25.3	25.8	22.2	22.3	23.1	23.1	23.0	23.9	22.7	21.0	21.5	26
21.4	20.2	20.1	20.8	20.5	20.9	*	*	19.7	21.7	23.8	24.3	25.3	26.7	26.3	29.2	27.0	27.1	24.7	23.2	22.0	22.1	22.3	27
22.0	21.8	21.0	20.1	19.4	19.5	19.4	19.0	18.8	18.9	19.8	19.3	19.3	18.9	19.0	18.0	17.9	17.2	16.5	18.1	16.9	15.3	15.4	28
13.1	14.2	13.3	14.0	14.0	15.1	13.9	14.8	19.2	21.2	23.0	23.9	24.4	24.9	24.9	25.3	24.3	24.9	24.1	23.6	25.5	25.9	25.3	29
28.5	27.9	26.9	25.2	24.0	24.2	24.0	21.7	21.5	*	20.0	20.9	26.2	28.9	28.6	23.9	26.7	27.7	26.9	27.7	27.7	26.9	25.9	30
24.6	23.5	23.9	24.7	26.0	.....	.....	.....	21.8	*	23.2	25.3	26.4	26.8	27.8	26.0	23.7	21.9	21.0	20.0	20.1	20.3	19.2	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55.53 N LONG. 4.18 W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	32	20	32	26	29	10·5	30	9·5	32	11	31	10·5	32	12	32	12	1	11	30	10·5	32	13	1	16	31
2	31	11	32	16	29	8·5	29	9·5	30	15	21	9·5	30	16	30	17	27	6·5	25	7·5	26	7·5	25	7·5	26
3	23	7·5	22	12	12	10·5	20	8·5	20	8·5	20	12	20	15	20	14	20	16	20	19	19	23	19	18	22
4	20	10·5	21	10·5	19	16	19	14	18	17	20	28	19	26	19	21	19	30	19	29	19	40	20	42	18
5	21	17	24	8·5	23	14	22	28	22	25	21	26	21	23	22	22	24	17	21	12	20	20	21	25	21
6	24	8·5	20	5·5	20	4·5	21	4·5	19	7·5	22	11	20	9·5	26	11	28	3	26	5·5	16	4·5	14	4·5	18
7	27	17	25	17	25	18	24	15	24	24	29	24	22	25	24	30	25	32	25	34	26	39	26	34	26
8	20	5·5	22	5·5	22	4	17	4·5	17	4·5	8	6·5	7	9·5	7	9·5	9	14	7	12	6	19	6	25	6
9	8	37	2	30	3	19	2	14	1	7·5	25	7·5	31	17	30	12	24	10·5	28	9·5	27	9·5	27	10·5	29
10	28	4	28	3	28	2	28	2	28	3	28	3	28	2	28	3	28	3	28	2	28	4·5	29	3	29
11	9	15	9	20	9	25	9	22	9	24	5	17	6	16	5	16	6	17	6	15	6	20	5	17	5
12	3	13	3	17	3	20	3	23	3	23	2	24	3	24	3	20	4	23	4	15	2	20	3	18	2
13	2	9·5	3	12	2	13	2	11	1	13	2	14	32	15	32	12	32	17	32	20	1	23	32	16	32
14	32	9·5	32	8·5	31	12	31	9·5	32	6·5	32	7·5	32	4·5	32	4·5	1	9·5	32	11	30	11	31	10·5	32
15	32	4	32	3	32	2	32	4·5	32	4	32	3	32	4·5	32	4	32	4	2	5·5	4	6·5	4	6·5	4
16	5	20	6	18	6	18	5	20	5	20	5	20	5	15	4	19	4	18	4	8·5	5	15	2	13	3
17	4	4	4	4·5	30	6·5	28	4·5	28	4·5	28	4	28	4·5	28	4	28	4	28	3	28	6·5	28	5·5	28
18	29	3	29	3	29	4	24	7·5	19	9·5	19	11	19	17	19	20	18	21	18	15	20	19	20	26	21
19	24	11	22	9·5	24	8·5	24	6·5	27	5·5	27	6·5	26	7·5	30	5·5	28	5·5	28	4·5	25	9·5	25	4·5	25
20	25	14	26	13	26	11	25	10·5	26	11	26	9·5	27	9·5	27	9·5	27	8·5	28	9·5	29	8·5	29	6·5	23
21	20	6·5	23	4	22	6·5	27	5·5	23	7·5	24	8·5	22	6·5	22	5·5	21	7·5	20	9·5	22	7·5	21	8·5	20
22	2	4	9	5·5	8	4·5	8	5·5	8	3	8	3	2	4·5	25	3	25	3	25	3	22	3	22	3	20
23	6	2	6	4·5	2	3	30	3	25	3	25	3	16	3	16	4	16	4	16	4	16	4·5	16	4	16
24	4	11	4	10·5	4	11	4	8·5	2	4·5	2	4·5	2	3	1	3	1	4	1	3	2	4	2	4	2
25	13	4	4	4·5	4	4	5	4	4	4·5	3	4	1	3	1	3	1	3	9	2	8	2	32	4	32
26	32	4	30	2	30	3	30	4	30	2	30	4	24	2	23	3	23	3	31	3	4	3	26	3	26
27	29	2	29	2	29	2	29	2	29	2	29	2	25	2	25	2	25	2	28	3	29	2	30	2	30
28	19	2	19	3	19	2	19	3	24	2	24	3	24	2	24	2	24	2	24	2	28	3	30	2	30
29	4	2	4	2	4	1·5	4	2	4	2	4	3	4	2	4	2	4	3	4	4	7	5·5	7	6·5	5
30	5	8·5	5	6·5	8	5·5	11	5·5	12	5·5	9	4·5	10	4	7	4·5	10	5·5	10	4	12	4	12	3	6
31	5	4·5	5	4	11	4	7	4	4	4	6	4·5	10	4	23	4·5	26	4·5	2	4·5	2	3	1	2	3

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	·010	–	–	–	–	–	–	–	–	–	·030	·010	·020	·040	·110	·070	–	–	–	–	–
5	–	·010	·020	–	·010	·010	–	–	·030	–	–	–	–	–	·050	–	–	–	–	·020	·060	·010	·020	·080
6	·010	·010	–	–	–	–	–	–	·010	·030	–	–	–	·010	·040	·030	·030	·020	·010	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	·010	·060	·020	–	–	–	–	–	–	–	–	–	·010	–	–
8	–	–	–	–	–	–	–	–	–	·070	·040	·030	·030	·080	·070	·030	·040	·030	·010	·020	·020	·050	–	–
9	.....	Melted snow at 10 am. = ·020	.....	.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	.....	.....	.....	.....	.....	Snow	.....	.....	.....	.....	.....	.....
11	.....	Melted snow at 10 am. = ·150	.....	.....	–	–	–	–	–	–	–	–	–	·020	–	–	–	–	·010	–	–	·010	·010	–
12	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	.....	Melted snow at 10 am. = ·250	.....	.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	·010	·030	–	·010	·020	–	–	·010	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	.....	.....	.....	.....	.....	Snowing	.....	.....	.....	.....	.....	.....
25	.....	Melted snow at 10 am = ·060	.....	.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

HOURLY VALUES December 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
30	17	29	20	30	12	30	9·5	24	5·5	26	12	29	13	30	9·5	31	15	31	20	31	10·5			1
25	8·5	27	12	26	8	23	7·5	22	4·5	20	5·5	20	4·5	21	4·5	22	4·5	23	8·5	23	4			2
25	4	24	10·5	26	12	21	8·5	20	8·5	23	8·5	20	8·5	21	7·5	22	6·5	21	10·5	23	5·5			3
19	25	19	45	20	37	20	36	22	26	22	25	22	26	22	27	22	23	21	22	20	15			4
20	27	23	21	21	17	21	15	21	18	23	14	25	15	21	15	21	11	22	5·5	23	8·5			5
23	3·5	16	10·5	25	20	27	30	26	23	25	28	26	25	24	17	22	20	23	17	24	17			6
26	25	25	26	24	15	26	19	24	17	26	7·5	26	13	26	8·5	19	6·5	23	6·5	23	9·5			7
5	27	5	30	5	30	5	35	5	36	5	36	4	40	5	39	5	31	4	29	3	38			8
30	5·5	29	5·5	29	6·5	29	6·5	28	8·5	28	6·5	28	7·5	28	5·5	28	5·5	28	6·5	28	4			9
29	4	29	4·5	2	4·5	6	5·5	9	5·5	8	2·5	8	7·5	7	8·5	11	18	13	26	10	16			10
4	17	4	19	3	17	4	18	4	16	4	20	5	21	5	20	5	21	4	20	4	21			11
2	16	2	16	3	15	4	18	3	19	4	14	3	4·5	3	11	4	14	4	6·5	3	12			12
32	15	32	13	32	14	1	12	32	13	2	8·5	32	13	32	12	31	11	32	9·5	32	8·5			13
1	7·5	1	4	1	7·5	32	8·5	32	5·5	32	4·5	32	5·5	31	4	31	5·5	32	4	32	4			14
24	7·5	7	12	9	10·5	9	12	9	18	8	17	8	20	7	21	7	18	6	22	0	22			15
1	11	1	11	1	7·5	3	7·5	4	4·5	4	4	4	3	4	3	4	4	4	4·5	4	5·5			16
31	10·5	31	4	29	4·5	28	2	28	4	28	2	28	3	29	2	29	1·5	29	1·5	29	1·5			17
20	20	25	2	26	26	23	23	26	26	20	20	26	26	27	27	23	23	25	25	23	23			18
27	9·5	27	8·5	24	6·5	24	6·5	24	11	24	1	20	12	18	10·5	13	12	21	8·5	26	19			19
27	8·5	31	10·5	27	11	21	6·5	24	6·5	24	5·5	31	4·5	24	4·5	31	8·5	6	4	31	11			20
24	4	21	4·5	30	9·5	31	9·5	32	15	6	12	8	15	5	15	4	15	5	10·5	4	7·5			21
26	9·5	6	8·5	6	5·5	4	7·5	4	5·5	4	4·5	6	4	6	3	6	3	6	2	6	3			22
26	3	5	8·5	5	7·5	5	8·5	5	10·5	7	10·5	5	11	5	11	5	12	6	9·5	6	8·5			23
28	4·5	24	4	24	3	24	4	29	2	32	4	32	4	32	4	32	4·5	25	3	26	2			24
23	4	23	4·5	23	3	23	2	29	3	32	3	32	4	32	2	32	3	32	3	32	2			25
26	3	22	3	24	3	19	2	19	3	19	2	19	2	19	2	24	2	25	2	25	2			26
27	4·5	28	3	28	3	28	4·5	18	3	25	4	19	2	19	3	19	3	19	2	19	3			27
30	2	30	3	31	4	32	2	32	2	32	3	32	3	4	3	4	3	4	4	4	3			28
5	7·5	7	8·5	6	9·5	7	11	6	9·5	7	9·5	8	9·5	8	5·5	6	4	3	4	6	7·5			29
4	4·5	6	10·5	6	6·5	27	5·5	28	3	4	4	5	4·5	5	8·5	5	9·5	5	9·5	5	4·5			30
7	5·5	6	6·5	10	9·5	5	4·5	6	8·5	6	7·5	7	7·5	8	6·5	6	8·5	6	7·5	6	6·5			31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57.10' N LONG 2.6' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.172	29.198	29.217	29.224	29.261	29.285	29.306	29.332	29.356	29.367	29.361	29.362	29.3
2	.444	.657	.676	.687	.699	.727	.744	.757	.777	.791	.728	.797	.8
3	.788	.774	.754	.728	.709	.689	.677	.632	.632	.634	.688	.637	.6
4	.794	.776	.746	.718	.696	.663	.633	.591	.529	.470	.416	.371	.3
5	.322	.312	.289	.272	.244	.219	.194	.182	.208	.205	.216	.206	.2
6	.114	.121	.117	.114	.119	.115	.111	.114	.113	.113	.103	.074	.0
7	.171	.185	.189	.214	.224	.220	.204	.198	.214	.251	.285	.324	.3
8	.626	.610	.604	.600	.584	.551	.520	.501	.470	.439	.398	.387	.2
9	.057	.071	.082	.101	.113	.121	.141	.175	.193	.214	.247	.265	.2
10	.506	.511	.516	29.515	29.512	29.508	29.517	29.533	29.543	29.553	29.543	29.541	29.5
11	.135	.098	.032	28.983	28.916	28.873	28.833	28.798	28.763	28.745	28.725	28.703	28.6
12	.017	.045	.069	29.009	29.014	29.044	29.172	29.196	29.237	29.276	29.278	29.300	29.3
13	.512	.531	.548	.554	.574	.588	.608	.632	.662	29.674	29.688	29.707	29.7
14	29.923	29.945	.940	.951	.961	.980	.995	.998	.998	30.007	30.012	30.014	30.0
15	30.004	30.000	.975	.947	.985	.977	.974	.960	.952	29.942	*	29.830	29.8
16	29.563	29.596	29.721	29.744	29.761	29.796	29.829	29.868	29.904	29.929	29.962	29.973	29.9
17	30.190	30.197	30.204	30.216	30.227	30.239	30.249	30.259	30.278	30.276	30.285	30.270	30.2
18	30.065	30.026	29.983	29.949	29.899	29.866	29.816	29.781	29.746	29.726	29.689	29.659	29.6
19	29.753	29.761	.769	.769	.768	.758	.756	.754	.758	.753	.756	.719	.6
20	.494	.479	.459	.443	.436	.429	.416	.401	.384	.363	.344	.348	.3
21	.412	.397	.384	.382	.377	.364	.357	.364	.373	.383	.406	.416	.4
22	.668	.681	.693	.696	.713	.725	.729	.741	.754	.771	.715	.777	.7
23	.850	.847	.840	.827	.822	.822	.817	.804	.810	.804	.785	.762	.7
24	.546	.529	.511	.500	.481	.466	.462	.462	.467	.472	.464	.457	.4
25	.506	.513	.519	.531	.537	.539	.552	.560	.583	.599	.619	.613	.6
26	.683	.689	.694	.706	.707	.713	.729	.749	.771	.790	29.800	.803	.8
27	29.953	29.963	29.959	29.962	29.965	29.965	29.973	29.973	29.974	29.984	*	29.996	29.9
28	30.072	30.075	30.076	30.069	30.063	30.048	30.053	30.065	30.065	30.078	30.083	30.075	30.0
29	.103	.105	.107	.093	.089	.103	.123	.150	.175	.189	.204	.208	.2
30	.318	.318	.323	.328	.320	.324	.328	.348	.351	.346	.343	.335	.3
31	30.238	30.230	30.206	30.195	30.183	30.165	30.151	30.151	30.148	30.148	30.132	30.125	30.1

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	37.7	36.5	37.6	37.6	35.9	35.4	35.3	32.9	33.9	31.9	34.0	34.1	33.0	33.0	33.1	31.9	31.7	32.8	32.7	35.4	34.6	33.9	33.2	31.6
2	31.7	31.3	30.8	31.2	30.3	30.8	28.9	29.2	29.0	28.7	29.6	28.5	29.9	29.2	29.0	29.0	28.6	28.4	28.4	27.9	28.9	29.1	29.5	29.8
3	30.8	30.9	32.3	33.0	34.8	35.0	36.0	36.4	37.6	38.6	39.2	38.9	41.2	40.7	40.7	39.6	39.3	38.1	37.3	37.8	38.1	37.9	39.4	36.3
4	35.5	36.9	37.0	36.3	37.9	39.0	38.8	38.1	38.1	39.3	40.5	40.6	41.5	42.5	43.6	44.0	45.9	46.0	44.7	44.2	43.0	43.6	42.5	41.8
5	42.5	40.1	38.4	39.3	39.3	40.0	40.0	40.0	39.4	39.1	39.1	41.0	39.1	39.1	38.0	36.4	37.3	38.2	37.4	37.3	37.5	38.2	35.7	
6	32.2	35.6	34.5	33.2	31.0	31.7	33.2	33.8	33.5	33.7	33.3	33.5	34.4	36.2	35.9	34.3	33.0	33.2	32.3	33.5	33.5	35.1	35.3	35.0	34.2
7	35.0	34.7	35.0	33.3	32.7	31.7	31.7	32.3	31.5	33.5	35.0	36.4	37.2	38.0	36.5	35.7	36.2	35.2	36.2	36.2	34.6	34.3	33.2	32.3
8	32.4	31.4	31.8	31.2	30.5	30.0	29.9	30.5	30.4	30.8	31.3	33.5	38.2	39.1	39.5	39.6	39.7	39.8	40.0	39.6	39.8	39.8	39.2	39.2
9	37.4	36.8	36.6	35.3	35.3	35.4	34.6	33.5	33.5	33.4	34.7	35.0	35.7	35.0	34.4	33.9	33.0	33.1	33.0	33.0	32.0	30.2	30.2	29.6
10	28.2	27.8	26.5	25.5	27.0	28.2	28.7	28.4	28.7	29.2	30.6	31.3	31.7	31.1	30.0	30.4	28.4	27.3	27.7	27.1	26.6	30.6	33.0	34.6
11	35.8	36.0	36.8	36.7	36.8	35.5	35.3	34.0	36.5	36.0	37.0	38.0	38.0	39.2	39.4	39.7	38.4	39.3	39.4	39.3	38.3	39.1	37.6	39.0	37.0
12	37.5	37.6	39.5	40.1	38.5	39.1	39.9	42.3	38.0	39.6	38.1	38.1	37.4	38.3	37.6	36.6	37.0	35.6	38.3	37.3	39.0	39.0	36.0	36.0
13	38.8	38.4	35.0	35.6	33.1	32.0	31.2	31.5	32.3	32.2	33.5	34.0	33.4	34.0	32.8	33.5	31.8	30.7	30.2	35.0	31.2	29.5	29.3	29.3
14	30.3	31.7	31.8	32.6	34.0	34.8	34.2	34.0	34.6	35.0	34.7	35.5	33.8	33.6	33.7	32.0	31.1	29.6	30.0	29.2	28.3	29.5	29.4	29.6
15	31.1	30.5	30.2	29.8	27.7	27.0	26.1	25.4	26.8	27.3	28.3	27.6	27.5	27.7	27.9	26.0	27.1	24.6	25.9	26.6	25.5	26.4	25.9	25.4
16	33.5	33.2	32.2	32.7	33.4	34.6	37.0	37.5	37.0	30.0	29.6	30.4	32.4	32.7	30.2	29.8	30.0	30.0	30.0	29.5	29.5	30.1	28.8	
17	29.3	30.4	30.3	29.3	28.6	30.5	29.5	30.6	27.5	26.8	27.3	27.8	27.7	27.1	25.7	23.7	27.5	29.5	28.3	27.7	27.9	27.9	29.6	
18	30.0	30.4	30.2	30.7	32.5	32.1	37.6	36.7	36.1	37.0	37.4	37.7	38.5	40.5	41.0	41.2	39.7	39.6	38.7	38.7	38.9	36.6	37.9	36.1
19	33.9	32.5	33.1	32.3	32.5	31.7	31.7	31.1	31.0	31.1	31.7	31.6	32.1	32.2	32.8	34.1	33.0	33.5	33.2	34.1	33.8	33.3	33.4	33.3	33.6
20	34.2	33.8	35.6	34.7	35.2	34.2	34.8	34.6	34.7	34.4	35.5	35.6	36.1	36.8	34.3	33.7	33.7	32.1	32.8	31.0	31.5	32.4	33.3	33.6
21	29.0	28.6	28.4	28.3	28.3	28.4	28.4	28.1	28.7	28.3	28.5	28.0	28.5	28.7	28.7	28.2	28.3	28.2	28.5	28.1	28.7	28.5	28.0	29.0
22	23.1	23.1	22.7	22.7	22.6	22.4	22.8	23.0	23.3	23.4	23.7	23.1	23.0	23.1	23.4	23.2	23.4	23.2	23.6	23.2	23.2	23.3	23.3	23.7	23.3
23	23.3	23.2	23.2	23.3	23.0	23.2	23.3	23.1	23.8	23.0	23.9	23.2	23.1	23.9	23.2	23.0	23.2	23.5	22.9	22.8	22.0	21.4	22.4	22.6	21.0	21.8	21.9	22.0	22.5	23.3
24	23.1	23.4	23.9	23.9	24.0	23.1	23.0	23.6	23.6	23.7	23.8	23.0	23.2	23.4	23.9	23.4	23.9	23.8	24.0	23.9	23.0	23.0	23.0	23.0	23.2
25	23.1	23.2	23.9	23.5	23.6	23.9	23.1	23.0	23.9	23.4	23.5	23.6	23.8	23.9	23.2	23.4	23.6	23.5	23.6	23.4	23.6	23.6	23.4	23.6
26	26.0	26.3	26.5	28.3	25.7	23.8	25.8	26.0	30.7	30.3	33.9	34.5	34.8	33.9	33.9	32.3	31.9	31.7	30.3	30.0	29.8	30.1	29.3	30.5
27	28.3	29.6	30.0	31.4	31.4	30.5	30.0	30.1	31.9	31.6	32.9	35.5	35.0	34.8	35.0	33.7	32.9	32.7	31.6	30.1	30.3	30.0	29.0	29.5
28	28.9	30.1	30.5	29.6	31.5	32.1	31.7	30.3	31.5	31.7	33.1	35.1	35.1	35.1	34.6	34.0	32.7	32.4	32.0	32.3	32.5	32.7	32.7	32.8
29	29.9	29.9	30.4	30.4	31.3	29.2	28.7	27.8	30.2	28.3	24.7				22.3	27.7	26.6	29.7	36.6	36.1	36.9	34.0	34.5	34.0
30	32.3	36.7	34.8	34.2	35.2	36.2	35.3	31.3	31.8	34.1	34.3	32.2	31.9	33.5	34.9	34.4	32.7	30.4	30.0	32.7	33.3	34.0	30.3	31.6
31	28.7	28.7	28.1	28.5	28.4	30.0	28.8	28.4	27.7	27.0	27.0	27.8	27.7	25.3	25.4	23.3	23.9	21.9	21.7	23.6	19.7	17.0	18.1	16.6

Record defective or Instrument out of action.

HOURLY VALUES — December 1874

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.353	29.353	29.363	29.371	29.399	29.434	29.474	29.523	29.572	29.599	29.619	1
.791	.804	.802	.807	.817	.828	.822	.804	.802	.804	.797	2
.793	.793	.766	.776	.801	.810	.823	.816	.823	.815	.806	3
.284	.247	.229	.239	.249	.256	.293	.299	.319	.321	.321	4
.124	.176	.170	.148	.144	.133	.138	.134	.130	.134	.136	5
.070	.058	.061	.066	.076	.088	.110	.124	.123	.140	.153	6
.603	.414	.424	.439	.461	.476	.524	.548	.570	.603	.621	7
.223	.175	.132	.092	.077	.068	.037	.028	.031	.033	.042	8
.306	.336	.346	.383	.390	.416	.447	.468	.475	.479	.498	9
.520	.527	.520	.503	.490	.446	.402	.350	.302	.246	.191	10
.806	.700	.727	.756	.790	.821	.864	.896	.926	.960	.990	11
.383	.353	.375	.412	.427	.448	.455	.465	.470	.488	.507	12
.731	.746	.760	.793	.811	.828	.847	.880	.885	.878	.918	13
.020	.034	.032	.032	.037	.047	.036	.040	.030	.024	.010	14
.816	.788	.769	.746	.718	.688	.666	.644	.639	.634	.649	15
.009	.027	.043	.075	.090	.109	.128	.140	.159	.167	.180	16
.263	.254	.239	.246	.230	.213	.191	.151	.159	.144	.101	17
.668	.676	.679	.679	.681	.674	.693	.699	.695	.705	.701	18
.672	.644	.644	.623	.616	.602	.584	.559	.552	.539	.512	19
.348	.379	.391	.390	.403	.417	.420	.412	.423	.429	.419	20
.466	.491	.519	.533	.569	.604	.626	.641	.653	.651	.656	21
.788	.799	.812	.815	.830	.836	.840	.860	.856	.860	.857	22
.127	.117	.697	.681	.663	.647	.635	.620	.601	.585	.567	23
.447	.447	.454	.452	.457	.463	.469	.471	.479	.483	.496	24
.622	.630	.638	.645	.653	.663	.663	.665	.665	.670	.673	25
.832	.845	.869	.885	.898	.905	.919	.927	.938	.953	.963	26
.490	.009	.015	.023	.032	.045	.053	.073	.073	.075	.073	27
.077	.082	.087	.093	.100	.109	.119	.128	.125	.122	.118	28
.214	.228	.234	.260	.273	.279	.289	.298	.306	.313	.314	29
.323	.315	.316	.313	.303	.301	.303	.296	.281	.258	.255	30
.111	30.111	30.111	30.116	30.128	30.131	30.133	30.127	30.121	30.112	30.103	31

WET BULB THERMOMETER — 41 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
35.5	35.1	34.3	33.8	33.6	32.8	*	*	31.2	31.6	31.3	31.2	31.2	31.4	31.1	31.0	31.2	*	32.1	31.7	30.8	29.1	29.1	1
30.0	29.4	29.3	29.1	29.1	28.5	27.6	27.8	28.6	28.2	28.2	28.4	28.1	27.0	26.6	26.6	27.0	27.1	26.4	27.2	27.6	28.0	28.0	2
29.0	29.9	30.6	32.0	32.2	32.3	32.9	33.6	35.6	36.3	36.6	38.6	37.8	37.1	36.6	36.2	35.1	34.7	34.0	34.7	34.6	33.5	33.4	3
33.8	34.2	34.1	35.3	36.1	36.4	36.7	36.8	37.6	38.5	39.1	40.0	40.8	41.8	42.4	43.0	42.2	40.7	40.2	39.7	40.0	39.1	38.3	4
38.0	36.8	37.0	37.3	37.0	37.7	37.6	38.2	37.6	37.8	37.5	36.6	36.3	35.6	34.8	34.0	34.2	33.7	33.4	33.3	33.4	33.0	33.0	5
32.0	32.0	31.4	30.5	30.3	31.0	31.3	31.1	31.3	31.1	32.5	33.0	32.7	32.0	30.4	30.5	30.0	30.0	30.8	32.8	32.7	32.2	31.3	6
*	31.0	29.7	29.7	29.2	29.5	30.3	30.1	32.0	32.3	33.7	34.1	34.5	34.0	33.6	33.0	32.2	31.1	32.0	32.9	32.3	31.4	30.0	7
28.9	*	28.2	27.9	28.0	28.0	29.0	29.0	29.6	29.1	30.6	33.0	35.5	36.0	36.2	35.7	36.2	35.8	35.0	35.0	35.0	34.7	34.1	8
32.3	32.0	33.1	33.1	31.4	31.6	32.0	32.1	32.3	33.3	34.0	34.3	34.0	33.3	32.2	....	*	....	....	30.7	31.2	30.0	29.0	28.3	9
26.3	26.3	25.3	25.3	26.2	26.8	27.4	27.0	27.4	28.6	28.9	28.7	28.2	27.7	27.8	26.3	26.8	25.8	25.6	25.6	28.9	31.2	30.0	10
32.0	32.5	32.5	32.4	32.3	32.8	*	*	34.6	35.5	36.6	36.7	37.3	38.0	37.8	37.0	37.5	37.6	37.5	36.8	37.0	36.3	36.8	11
36.0	36.1	35.4	36.4	36.2	35.6	35.1	36.2	35.5	36.3	35.5	33.3	33.5	35.0	35.2	35.3	34.5	34.5	34.5	35.1	32.6	33.1	....	12
34.6	32.9	33.3	32.3	31.5	30.2	30.6	31.6	*	*	32.6	33.3	33.0	33.1	32.4	32.8	31.2	*	29.5	33.7	30.8	28.5	28.6	13
31.0	31.5	32.4	33.9	33.7	33.3	33.6	33.3	33.4	33.0	32.2	31.2	*	29.9	28.5	27.2	27.7	27.9	26.6	27.4	27.3	26.0	....	14
29.0	28.7	27.6	27.3	26.6	26.1	25.3	24.3	23.5	*	25.3	25.5	26.0	25.7	25.6	26.0	26.2	25.0	25.8	31.7	32.1	32.6	32.0	15
32.7	32.3	32.3	32.9	33.5	34.2	33.7	33.2	33.7	*	28.7	*	31.8	31.9	29.6	29.1	29.5	29.4	29.2	28.8	28.8	29.3	28.1	16
30.0	30.0	29.0	28.3	30.0	29.0	29.2	27.0	25.6	26.2	26.6	*	26.1	26.0	24.9	25.6	26.4	27.3	26.7	26.2	26.7	26.6	26.9	17
28.2	28.3	29.5	31.3	31.3	31.0	34.1	34.5	34.3	35.5	35.5	36.3	37.0	38.3	37.2	37.8	36.5	36.5	36.5	35.7	35.5	35.0	34.5	33.5	18
31.9	31.0	29.6	30.0	....	....	....	....	29.0	30.0	30.0	30.0	30.4	30.6	31.1	31.5	....	....	....	....	32.2	32.3	32.6	32.6	*	19
33.3	32.6	32.6	32.2	33.2	32.7	33.1	32.8	33.3	33.0	33.7	33.6	33.9	33.4	32.5	31.0	32.0	32.1	*	30.0	31.5	32.1	32.6	20
32.7	33.2	32.6	32.5	32.6	32.5	32.5	32.6	33.2	33.3	33.5	33.6	34.3	32.7	33.1	33.7	32.9	*	32.0	*	*	28.2	28.6	21
27.7	27.3	27.0	27.3	28.7	29.0	27.9	28.0	28.3	30.3	30.5	31.2	31.9	31.5	31.7	31.6	31.9	32.0	32.0	32.0	32.2	33.3	32.7	22
31.0	32.2	32.5	32.5	32.0	31.1	*	31.2	30.9	31.3	31.3	31.3	*	*	28.0	27.1	23.1	22.0	23.1	19.6	17.3	18.1	24.4	25.9	23
27.3	27.4	28.1	29.2	29.0	27.9	28.0	27.5	26.4	27.3	28.8	27.5	27.0	28.3	29.6	30.0	29.1	28.0	27.5	27.4	28.3	28.1	28.3	24
28.5	28.5	27.4	28.7	30.0	30.7	30.4	29.3	28.3	29.6	29.2	27.8	26.5	25.4	25.9	25.2	25.3	24.9	23.0	23.6	23.0	23.6	23.0	25
24.6	25.9	27.4	26.0	28.2	25.2	26.0	29.9	29.6	*	33.6	33.8	33.0	31.9	31.6	30.5	29.1	28.5	28.5	29.5	29.2	28.3	29.1	26
28.3	30.1	30.3	29.6	29.0	31.0	30.9	32.1	*	33.0	33.1	33.4	31.0	32.6	31.0	30.9	30.4	29.0	29.0	28.8	28.2	26.5	....	27
29.3	29.4	29.0	30.1	31.9	31.5	30.1	31.2	31.0	31.1	32.2	32.7	33.5	32.9	32.1	*	31.0	30.5	31.2	31.0	31.3	31.5	31.5	28
29.5	30.2	30.3	31.0	29.0	28.2	27.6	30.1	*	24.0	....	....	....	29.2	27.5	26.3	29.3	*	*	35.3	34.0	34.4	33.3	29
35.1	34.3	34.2	35.2	36.0	35.2	33.3	31.8	32.2	32.7	32.3	30.6	31.2	*	31.9	29.1	28.7	28.7	31.5	*	*	24.0	24.0	30
28.1	27.3	28.3	28.1	29.6	28.4	28.1	25.4	26.0	26.5	27.3	27.1	25.1	25.0	22.1	23.3	21.5	21.2	23.1	19.3	16.5	17.5	16.6	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

ABERDEEN ..... OBSERVATORY LAT. 57.10' N LONG. 2.6' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	30	17	30	19	30	21	31	20	30	20	20	16	29	18	29	17	29	22	32	17	28	24	28	26	27	27
2	29	13	28	21	28	20	31	12	27	19	28	19	27	19	27	17	27	22	27	21	26	25	26	19	25	19
3	23	13	22	18	22	20	21	21	21	18	20	20	20	17	20	15	20	21	22	16	21	8·5	20	4	24	22
4	19	8·5	19	11	20	11	23	13	19	12	19	16	19	14	17	13	16	13	18	20	19	27	17	23	18	16
5	20	7·5	20	5 5	20	6·5	19	10·5	19	9·5	18	6·5	18	11	17	18	20	12	18	8·5	20	16	20	19	22	21
6	22	4·5	22	7	22	4·5	20	4·5	17	4	17	4·5	17	4·5	17	4	17	4·5	17	4·5	17	4	17	5·5	17	4
7	23	23	23	20	24	23	23	17	22	14	21	17	21	18	21	10·5	21	4·5	25	17	26	32	23	32	23	25
8	23	13	22	-	23	12	22	15	20	10·5	20	7·5	20	8·5	20	7·5	20	5 5	20	4	20	3	20	3	12	15
9	32	22	32	18	31	18	31	17	31	15	29	16	28	19	28	15	27	17	27	18	27	17	26	18	28	15
10	27	17	26	20	26	12	26	17	26	18	24	15	24	17	25	15	25	16	25	17	25	14	26	12	26	14
11	14	27	14	27	14	33	14	33	14	29	14	32	13	39	13	37	13	43	12	45	12	49	12	49	12	52
12	8	34	7	36	1	37	8	37	7	36	4	33	6	26	7	31	6	31	0	23	6	33	0	20	6	30
13	4	8	1	12	4	21	4	15	31	13	29	11	28	12	28	13	28	12	28	13	27	16	28	14	27	11
14	27	12	1	12	28	15	28	10·5	29	13	30	15	32	11	28	10·5	28	13	28	16	28	17	28	17	28	11
15	25	12	25	15	25	15	25	6·5	25	7·5	25	11	25	7·5	25	3	25	5·5	25	4·5	26	4·5	26	4·5	26	4
16	18	8·5	17	8	14	8·5	13	11	13	4	8	10·5	10	18	8	19	10	13	9	8·5	28	14	28	13	28	12
17	21	10·5	28	15	27	14	27	15	27	14	27	15	27	11	28	12	28	12	28	12	27	15	26	15	26	13
18	21	4	18	11	18	8·5	18	8·5	16	7·5	16	9·5	19	19	17	15	16	14	16	16	18	17	17	19	19	17
19	29	11	27	11	27	9·5	27	9·5	27	15	25	22	25	19	25	16	25	20	25	16	26	22	25	26	26	25
20	27	29	27	26	28	29	27	30	27	27	28	26	28	25	27	25	26	28	26	26	29	28	29	20	27	21
21	26	21	26	22	26	22	26	21	26	23	26	28	26	27	26	21	26	17	27	12	13	21	12	19	12	14
22	27	13	27	13	27	15	27	18	27	12	27	13	27	13	27	14	27	15	27	13	27	12	27	13	27	15
23	27	14	27	14	27	16	27	14	27	13	22	6·5	24	9·5	24	5 5	24	5·5	22	4	24	5 5	24	4·5	24	4
24	21	5·5	21	5·5	21	6 5	21	5 5	21	7·5	21	5 5	21	3	21	5·5	21	8·5	21	5·5	24	8·5	24	8·5	24	6
25	24	5 5	24	7·5	22	9·5	24	7 5	24	4	24	4	24	4·5	24	4	24	4	24	4	24	4·5	24	4	24	4
26	24	4	24	4	24	7·5	24	4·5	24	4·5	24	4·5	24	4·5	24	6·5	24	5·5	24	8·5	24	14	26	19	26	17
27	25	9·5	24	9·5	24	10·5	24	13	25	14	23	13	23	10·5	24	16	22	13	24	16	24	14	25	26	26	20
28	26	12	26	10	26	21	25	17	25	17	24	23	25	16	24	9·5	24	20	25	14	25	16	26	23	26	23
29	26	7·5	26	11	26	11	26	9·5	26	6·5	23	7·5	23	6·5	23	6·5	23	6·5	23	5·5	23	7·5	23	8·5	24	11
30	10	25	8	31	8	22	8	25	8	20	8	26	9	27	7	20	7	11	11	21	11	16	11	10·5	11	8
31	28	10·5	28	7·5	27	11	27	12	27	11	25	7·5	25	9·5	28	12	28	14	27	16	27	15	27	17	27	15

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 42 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.	15	.	.	·020	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.
2	...	...	Melted snow at 10am = ·220								–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	.	–	–	–	–	–	–	·005	·005	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	·020	...	...	...	...	...	...	Snow	...	...	...	...	...
10	...	...	Melted snow at 10 am = 140								.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	·040	.	.	·010	·020	·010	·030	·050	·010	008	·005	·010	.	·010	·010	·020
12	·020	·010	.	.	·010	.	.	.	·010	·010	.	.	.	.	.	.	.	.	·010	010	010	008	.	.
13	·005	....	Mixed snow at 10am = 190								–	–	–	–	·010	–	–	–	–	–	–	–	–	–
14	...	...	Melted snow at 10am = 090								–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	...	...	Melted snow at 10am = 360								–	–	...	...	...	...	...	...	Snow	...	...	...	...	...
17	...	...	Melted snow at 10 am = 140								.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	·010	.	.
19	.	...	Melted snow at 10am = 010								.	.	.	.	.	·010	·005	...	...	Snow	...	...	...	...
20	...	...	Melted snow at 10 am = ·215								005	–	–	–	005	·010	–	–	–	–	–	–	–	–
21	.	.	.	.	.	·020	...	760	...	...	.	070	·020	–	008	...	...	...	...	Snow	...	...	...	...
22	...	...	Melted snow at 10 am = ·275								.	.	.	.	.	.	.	.	.	.	.	.	005	005
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	·030	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	·005	·005	.	·015	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	...	Melted snow at 10am = 150								.	.	.	.	.	.	.	.	Snowing	.	.	.	.	.
30	...	...	Melted snow at 10am = 100								.	.	.	.	.	.	.	.	Snowing	.	.	.	.	.
31	.	.	Melted snow at 10am = ·220								.	–	–	–	–	–	–	–	–	–	–	–	–	–

HOURLY VALUES December 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT				DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
4	26	27	27	27	22	28	20	31	17	2	28	2	30	32	22	1	15	30	13	28	14			1
3	18	24	3 5	24	11	25	14	24	17	24	11	23	12	23	15	23	15	24	13	23	12			2
5	20	24	22	25	21	20	20	26	11	22	9 5	22	12	21	17	22	15	22	15	20	11			3
5	13	10	20	18	11	23	15	23	13	22	11	20	10 5	20	4	20	6 5	20	7 5	20	8 5			4
2		23	14	20	12	20	13	20	6	23	12	2	3	21	17	20	17	22	17	22	6 5			5
	8	9	12	13	6 5	15	6 5	18	6 5	21	6 5	23	11	24	14	25	13	23	15	20	18			6
1	23	26	29	21	25	24	27	23	26	26	37	26	30	26	24	26	22	26	16	24	10 5			7
1	2	10	22	8	32	11	35	7	39	1	39	7	37	6	38	5	38	4	40	4	32			8
2	3	29	31 5	21	11	24	15	27	24	27	18	25	13	25	12	24	13	24	17	24	17			9
1	11	24	11	24	7 5	24	4 5	24	3	25	9 5	23	4 5	23	5 5	20	7 5	15	15	14	23			10
1	29	12	40	12	38	11	35	11	39	10	34	10	30	10	36	9	35	8	36	9	30			11
1	24	9	28	9	25	7	30	7	18	7	15	8	14	7	24	6	26	6	23	32	13			12
3	12	29	17	27	16	1	14	28	11	28	13	23	15	5	4	29	12	28	12	28	12			13
3	15	29	11	18	13	24	15	27	17	27	18	27	11	27	11	27	11	27	10 5	27	12			14
2	5 5	25	5 5	26	6 5	26	4 6	30	2 5	28	6 5	2	5 5	12	13	14	15	14	15	18	9 5			15
	9 5	31	7 5	23	12	28	10 5	27	10 5	27	12	27	12	27	12	27	11	27	11	27	13			16
6	12	26	9 5	21	5 5	24	8 5	24	5 5	23	8 5	22	6 5	22	4	22	6 5	22	4 5	21	6 5			17
6	17	14	15	24	18	24	18	24	10 5	23	12	24	23	26	21	26	20	26	21	27	15			18
6	30	21	31	27	22	27	23	27	23	28	23	23	22	23	23	27	18	28	20	29	24			19
3	21	21	13	28	13	28	13	28	15	27	10 5	27	15	27	10	25	9	26	20	26	17			20
2	13	12	13 5	11	4 5	8	5	8	21	8	14	27	9 5	27	8 5	27	10 5	27	12	27	10 5			21
1	15	27	12	27	14	27	15	27	12	27	13	27	12	27	13	27	10 5	27	11	27	11			22
1	4	21	3	21	3	21	4	21	5 5	21	6 5	21	4 5	21	4 5	21	6 5	21	6 5	21	7 5			23
4	4 5	24	5 5	24	4	24	4 5	24	5 5	24	4	24	4	24	4 5	24	4 5	24	4	24	4 5			24
3	6 5	23	4 5	23	5 5	23	3	23	4 5	23	4 5	23	7 5	23	4	23	7 5	24	6 5	24	4 5			25
6	15	26	17	26	15	26	13	26	8 5	26	9 5	26	12	26	8 5	26	6 5	26	8 5	26	9 5			26
6	25	27	18	27	13	25	19	26	17	26	16	26	14	26	16	26	17	26	13	26	0 5			27
5	21	26	19	26	13	23	15	26	12	26	13	26	12	26	12	26	10 5	26	9 5	26	8 5			28
4	11	24	13	25	6 5	24	6 5	24	4	8	26	8	29	10	20	11	24	11	28	8	25			29
3	4 5	6	14	6	10 5	1	12	28	0 5	28	10 5	4	18	9	18	6	9 5	27	15	21	11			30
1	3	27	13	27	9 5	27	9 5	27	5 5	27	6 5	27	7	27	4	27	6 5	27	8 5	27	9 5			31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4 W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	28 9 6	28 9 7 7	28 9 9 3	29 0 2 5	29 0 4 3	29 0 7	29 0 8 8	29 1 2 3	29 1 6	29 1 9 5	29 2 2 9	29 2 - 8	29 2
2	29 4 6 6	29 4 7 9	29 5 0 3	·5 2 8	·5 4 8	·5 7 1	·5 9 7	·6 2 6	29 6 5 5	29 6 7 9	29 7 0 1	·7 1 7	·7
3	·9 2 9	·9 3 3	·7 1 5	·7 4 7	·9 4 3	·9 5 4	·9 5 4	·9 2 9	30 0 0 4	30 0 1 9	30 0 1 0	·9 9 8	·9
4	·9 7 3	·9 7 2	·7 1 0	·9 5 0	·9 5 3	·9 4 8	·9 5 0	·9 6 3	29 9 5 5	29 9 6 6	29 9 6 9	·9 3 7	·9
5	·7 4 4	·7 2 7	·7 1 1	·5 3 3	·5 7 3	·5 5 3	·5 5 7	·5 4 5	·5 4 2	·5 4 2	·5 5 9	·5 5 2	·5
6	·5 8 1	·5 7 9	·5 2 6	·4 2 9	·4 5 7	·4 3 3	·3 9 9	·3 7 9	·3 5 9	·3 3 7	·3 0 7	·2 5 5	·2
7	·7 0 2	·7 2 5	·7 4 1	·7 7 3	·8 0 2	·8 2 7	·8 4 2	·8 6 1	·8 7 7	·9 0 7	·9 3 0	·9 3 2	·9
8	·1 8 1	·2 2 ·	·	·	·	·6 3 3	·5 7 ·	·5 0 5	·4 2 6	·3 0 2	·3 1 2	2 0 8	·
9	28 8 · 4	28 8 · 5	28 8 8 2	28 9 1 4	28 9 6 2	·0 1 8	0 7 4	·1 3 4	·1 9 8	·2 5 4	·3 1 6	·3 4 2	·3
10	29 5 2 5	29 5 4 ·	·	29 5 3 8	29 5 3 4	29 5 4 6	29 5 4 4	29 5 4 4	29 5 4 4	29 5 5 0	29 5 5 0	29 5 4 9	29 5
11	29 · 1 8	·	·	·	28 8 6 2	28 8 3 6	28 8 0 7	28 7 8 9	28 7 6 4	28 7 4 4	28 7 2 8	28 6 8 6	28 6
12	28 7 5 0	28 7 7 6	·	·	28 8 3 4	28 9 2 4	28 9 5 4	28 9 8 4	29 0 0 2	29 0 4 4	29 0 6 9	29 0 7 1	29 0
13	29 2 5 4	·	·	29 2 5 5	29 2 5 4	29 2 3 0	29 3 0 4	29 3 1 9	·3 3 5	·3 5 8	·3 7 3	·3 7 3	·3
14	·5 3 9	·	·	·6 9 3	·7 0 1	·7 1 8	·7 3 3	·7 6 1	·7 7 8	·7 9 8	·8 0 7	·8 2 0	·8
15	·9 3 6	·9 2 8	·9 4 4	·9 3 8	·9 3 4	·9 2 3	·9 3 2	·9 3 0	·9 2 2	·9 2 6	·9 0 9	·8 7 0	·8
16	·4 · 3	·3 7 7	·3 4 5	·3 0 9	·2 5 5	·2 1 5	·2 0 7	·2 1 2	·2 1 2	·2 1 7	·2 4 1	·2 6 1	·2
17	29 7 1 7	29 7 4 3	29 7 7 1	29 7 8 8	29 8 1 7	29 8 4 1	29 8 6 5	29 8 9 7	29 9 2 9	29 9 4 7	29 9 6 0	29 9 6 8	29 9
18	30 0 7 2	30 0 6 5	30 0 5 7	30 0 5 8	30 0 6 0	30 0 6 4	30 0 6 4	30 0 7 0	30 0 9 0	30 0 9 4	30 0 8 9	30 0 8 7	30 0
19	29 8 0 9	29 8 1 3	29 8 2 3	29 8 1 4	29 7 9 7	29 7 9 7	29 7 9 9	29 7 9 9	29 8 0 9	29 8 1 7	29 8 2 6	29 7 9 8	29 7
20	·6 5 6	·5 4 8	·5 2 ·	·	·6 2 ·	·5 9 3	·5 8 8	·5 8 1	·5 8 9	·5 8 2	5 7 6	·5 5 5	5
21	·3 4 6	·3 3 2	·3 3 6	·3 · 2	·3 5 4	·3 5 8	·3 7 4	·3 9 3	·4 0 8	·4 3 2	·4 5 0	·4 4 3	·4
22	·4 2 6	·4 3 0	·4 3 2	·4 2 4	·4 2 0	·4 3 6	·4 4 8	·4 5 4	·4 6 6	·4 6 8	·4 7 3	·4 6 4	·4
23	6 6 8	·5 2 ·	7 0 2	·7 0 8	·7 1 4	·7 2 3	·7 3 8	·7 5 1	·7 6 4	·7 7 4	·7 7 7	·7 5 5	·7
24	·3 5 1	·3 0 1	·2 7 1	·2 3 9	2 3 3	2 5 9	2 8 4	·3 0 1	·3 1 9	·3 3 7	·3 5 3	·3 6 7	·3
25	·5 3 5	·5 4 1	·5 4 1	·5 3 5	·5 2 3	·5 1 8	·5 1 3	·5 0 5	·5 0 1	·5 0 5	·5 0 0	·4 9 3	·4
26	·7 4 8	·7 6 8	·7 9 2	·8 0 0	·8 0 8	·8 1 5	·8 2 2	·8 4 0	·8 5 8	·8 7 2	29 8 7 1	29 8 6 7	29 8
27	29 8 5 5	29 8 6 7	29 8 7 9	29 8 8 7	29 8 9 3	29 8 9 9	29 9 2 1	29 9 4 3	29 9 7 5	29 9 9 7	30 0 0 6	30 0 1 5	30 0
28	30 0 8 1	30 0 7 7	30 0 8 7	30 0 7 9	30 0 6 9	30 0 5 9	30 0 6 1	30 0 6 3	30 0 6 6	30 0 7 3	30 0 6 4	30 0 5 1	30 0
29	29 9 3 5	29 8 9 7	29 8 8 9	29 8 5 2	29 8 0 1	29 7 6 9	29 7 5 7	29 7 4 9	29 7 2 9	29 7 3 3	29 7 5 2	29 7 7 5	29 8
30	·9 1 8	·9 1 4	·9 0 2	2 · 2	·8 7 0	· 8 4 4	8 3 0	·8 2 0	·8 2 4	·8 1 8	·8 0 7	·7 3 5	·7
31	29 8 5 9	29 8 6 3	29 8 6 ·	29 8 6 7	29 8 6 7	29 8 3 7	29 8 7 7	29 8 9 3	29 9 0 1	29 9 0 1	29 8 9 5	29 8 7 4	29 8

DRY BULB THERMOMETER ... 11 ... FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	41 0	41 · 8	39 · 3	40 · 0	40 · 0	·	·	39 · 8	40 · 9	40 · 3	42 · 1	43 · 9	45 · 2	45 · 7	46 · 0	44 · 3	43 · 0	41 · 0	40 · 5	39 · 8	40 · 0	40 · 2	39 · 8	39 · 2
2	38 1	37 · 2	37 · 1	37 · 0	36 · 1	35 · 5	35 · 1	35 · 3	35 · 4	36 · 0	37 · 2	38 · 6	38 · 9	38 · 9	38 · 8	38 · 3	37 · 8	36 · 4	36 · 0	36 · 1	36 · 0	36 · 2	36 · 0	35 · 0
3	33 3	32 · 5	32 · 9	32 · 5	35 · 0	36 · 0	35 · 7	35 · 3	36 · 5	38 · 5	41 · 6	42 · 5	43 · 2	43 · 3	43 · 1	41 · 6	42 · 0	42 · 2	41 · 4	41 · 5	41 · 0	42 · 3	43 · 6	43 · 9
4	44 · 4	44 · 5	43 · 9	44 · 2	44 · 1	43 · 4	42 · 0	41 · 1	41 · 4	44 · 1	46 · 7	46 ·	46 · 6	46 · 5	46 · 5	45 · 8	46 · 1	45 · 5	47 · 3	47 · 3	48 · 0	48 · 5	48 · 6	48 · 9
5	48 · 8	48 · 5	46 · 3	47 · 9	49 · 0	49 · 0	49 · 7	50 · 0	50 · 0	51 ·	49 · 1	50 · 6	50 · 6	50 · 2	49 · 5	48 · 3	47 · 8	46 · 7	46 · 2	46 · 0	47 · 0	48 · 5	48 · 0	47 · 2
6	47 · 5	48 · 6	47 · 7	47 · 7	50 · 1	49 · 5	48 · 8	50 · 1	51 · 2	52 · 1	53 ·	53 · 3	53 · 0	52 · 5	51 · 0	44 · 0	44 · 0	43 · 7	44 · 0	43 · 1	42 · 0	41 · 3	41 · 2	41 · 5
7	42 · 8	41 · 0	41 · 7	43 · 6	43 · 1	42 · 7	42 · 4	41 · 7	42 · 3	42 · 3	43 · 7	44 · 3	44 · 3	45 · 3	45 · 1	44 · 5	44 · 0	43 · 6	43 · 8	44 · 0	43 · 3	43 · 4	43 · 0	44 · 0
8	45 · 2	46 · 0	46 ·	46 · 9	47 · 4	47 · 6	48 · 0	48 · 2	49 · 6	50 · 2	50 · 8	51 · 2	52 · 3	52 · 5	52 · 5	52 · 5	52 · 0	50 · 6	50 · 1	49 · 8	48 · 7	48 · 7	49 · 0	48 · 0
9	45 · 0	44 · 9	46 · 3	46 · 1	45 · 8	45 · 0	44 · 5	44 · 1	45 · 1	45 · 4	46 · 3	46 · 0	46 · 0	46 · 2	43 · 8	42 · 1	42 · 0	43 · 2	42 · 4	42 · 4	42 · 4	42 · 2	42 · 2	42 · 1
10	40 · 0	40 · 5	39 · 3	39 · 5	39 · 0	40 · 0	40 · 0	39 · 4	40 · 6	40 · 3	42 · 2	43 · 4	44 · 5	44 · 9	45 · 0	44 · 9	45 · 3	45 · 5	44 · 9	45 · 0	45 · 0	45 · 9	47 · 2	47 · 2
11	51 · 0	51 · 6	51 · 5	50 · 2	49 · 9	49 · 0	47 · 0	46 · 0	46 · 5	47 · 3	48 · 0	47 · 9	47 · 3	48 · 9	44 · 1	45 · 6	47 · 6	47 · 7	47 · 7	47 · 2	46 · 6	47 · 0	47 · 2	47 · 7
12	47 · 2	47 · 3	47 · 9	46 · 2	45 · 9	45 · 0	45 · 5	46 · 5	46 · 0	46 · 8	47 · 1	44 · 0	46 · 6	44 · 1	42 · 9	41 · 5	42 · 2	42 · 8	43 · 9	44 · 3	43 · 0	41 · 0	41 · 5	
13	40 · 2	40 · 3	40 · 2	40 · 0	40 · 0	39 · 2	38 · 5	39 · 2	40 · 8	41 · 2	42 · 6	42 · 2	41 · 9	42 · 0	41 · 0	41 · 0	40 · 1	40 · 7	40 · 7	40 · 0	40 · 0	39 · 5	39 · 0	38 · 0
14	37 · 3	37 · 0	36 · 8	36 · 8	36 · 8	37 · 2	37 · 5	36 · 5	37 · 0	37 · 8	39 · 7	39 · 9	40 · 4	40 · 4	40 · 3	39 · 7	38 · 7	37 · 9	37 · 8	37 · 4	38 · 0	37 · 9	38 · 5	38 · 2
15	38 ·	36 · 0	36 · 4	36 · 7	37 · 0	37 · 1	37 · 3	37 · 6	38 · 3	39 · 2	40 · 9	41 · 0	42 ·	41 · 9	40 · 5	40 · 9	42 · 0	41 · 9	42 · 8	44 · 2	44 · 2	43 · 1	39 · 3	39 · 2
16	40 · 5	39 · 2	39 · 0	39 · 5	38 · 6	38 · 0	39 · 1	38 · 5	40 · 5	40 · 1	39 · 6	38 · 3	39 · 0	37 · 9	37 · 0	36 · 1	35 · 5	35 · 0	34 · 8	34 · 6	35 · 1	34 · 9	34 · 8	35 · 0
17	34 · 0	34 · 6	34 · 4	34 · 2	34 · 1	34 · 0	34 · 1	34 · 0	34 · 6	35 · 6	36 · 0	36 · 1	37 · 3	37 · 7	37 · 6	36 · 3	35 · 9	35 · 3	35 · 2	34 · 7	34 · 8	34 · 6	33 · 9	33 · 5
18	33 · 5	32 · 4	32 · 7	33 · 5	33 · 1	32 · 9	33 · 0	33 · 2	33 · 0	33 · 0	35 · 0	36 · 1	38 · 0	37 · 3	37 · 2	36 · 6	36 · 1	36 · 1	36 · 0	37 · 9	38 · 9	40 · 0	41 · 7	43 · 2
19	44 · 0	46 · 0	45 · 7	44 · 6	45 · 0	44 · 8	44 · 9	45 · 0	44 · 2	43 · 9	44 · 4	43 · 1	44 · 5	44 · 1	45 · 0	44 · 2	44 · 3	44 · 1	44 · 1	40 · 5	40 · 0	38 · 9	39 · 5	39 · 0
20	39 · 0	38 · 2	40 · 5	41 · 0	41 · 6	41 · 7	41 · 2	41 · 1	41 · 5	42 · 0	43 · 1	43 · 5	43 · 8	44 · 1	43 · 4	43 · 6	43 · 2	43 · 0	42 · 0	41 · 0	42 · 2	43 · 0	42 · 8	43 · 0
21	43 · 0	42 · 5	43 · 5	42 · 8	41 · 0	40 · 0	39 · 0	38 · 7	39 · 0	38 · 2	40 · 0	39 · 3	40 · 3	41 · 2	40 · 3	40 · 9	39 · 9	40 · 0	40 · 4	40 · 3	40 · 2	40 · 0	39 · 6	39 · 8
22	38 · 7	39 ·	38 · 5	37 · 8	37 · 4	37 · 5	37 · 8	37 · 3	37 · 4	38 · 5	·	40 · 5	40 · 6	41 · 3	41 · 4	42 · 2	41 · 4	42 · 1	42 · 0	41 · 5	42 · 0	41 · 8	43 · 0	42 · 7	41 · 0
23	41 · 0	42 · 5	40 · 4	40 · 4	40 · 5	40 · 2	41 · 4	41 · 0	40 · 0	40 · 2	42 · 0	42 · 3	42 · 7	42 · 9	42 · 0	40 · 9	40 · 3	40 · 3	40 · 9	41 · 9	43 · 8	44 · 8	46 · 0	46 · 8
24	47 · 3	49 · 5	49 · 7	50 · 2	49 · 2	46 · 5	46 · 2	45 · 1	45 · 0	43 · 8	46 · 0	46 · 2	46 · 2	46 · 2	46 · 0	45 · 4	45 · 0	45 · 0	44 · 5	43 · 5	42 · 5	41 · 9	41 · 6	42 · 0
25	42 · 0	42 · 1	42 · 8	42 · 0	42 · 0	41 · 5	40 · 9	40 · 9	40 · 5	40 · 0	39 · 6	39 · 3	39 · 0	39 · 4	39 · 5	39 · 6	39 · 5	39 · 6	40 · 0	40 · 1	40 · 1	39 · 3	39 · 5	
26	40 · 0	38 · 9	38 · 7	38 · 6	39 · 4	39 · 7	40 · 9	39 · 6	40 · 9	40 · 6	40 · 0	45 · 0	42 · 8	42 ·	42 · 3	41 · 0	40 · 0	40 · 0	40 · 0	40 · 0	39 · 1	39 · 0	38 · 9	38 · 2
27	37 · 9	37 · 9	39 · 0	37 · 4	37 · 5	35 · 6	35 · 3	35 · 0	35 · 8	37 · 2	38 · 3	39 · 6	40 · 0	40 · 1	40 · 3	40 · 0	37 · 6	36 · 7	36 · 0	35 · 7	35 · 6	37 · 0	37 · 0	36 · 7
28	36 · 2	35 · 6	37 · 0	38 · 6	37 · 6	37 · 6	38 · 0	38 · 3	39 · 9	40 · 2	41 · 8	42 · 8	43 · 9	44 · 0	42 · 7	42 · 0	40 · 9	40 · 1	40 · 2	40 · 0	40 · 8	40 · 9	41 · 3	41 · 2
29	40 · 9	42 · 1	43 · 0	43 · 5	43 · 5	43 · 5	45 · 2	45 · 1	45 · 0	44 · 0	43 · 1	43 · 0	40 · 7	40 · 1	40 · 3	41 · 0	40 · 0	39 · 6	39 · 4	39 · 5	39 · 8	39 · 7	40 · 2	40 · 7
30	40 · 8	41 · 7	40 · 8	40 · 1	40 · 0	40 · 6	40 · 3	41 · 5	42 · 0	42 · 5	43 · 1	43 · 1	42 · 3	41 · 9	41 · 0	38 · 9	37 · 1	36 · 8	37 · 7	36 · 2	36 · 4	36 · 7	36 · 2	35 · 6
31	34 · 6	36 · 6	36 · 6	36 · 4	36 · 6	36 · 0	36 · 0	35 · 8	35 · 8	36 · 0	36 · 7	36 · 9	37 · 3	37 · 5	38 · 4	38 · 5	38 · 1	37 · 9	38 · 4	38 · 8	38 · 9	39 · 0	38 · 7	38 · 4

* *Record defective or Instrument out of action.*

HOURLY VALUES ... *December* 1874

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.279	29.298	29.318	29.341	29.361	29.383	29.399	29.421	29.431	29.445	29.453	1
.589	.783	.812	.835	.847	.867	.883	.902	.907	.925	.933	2
.293	.973	.993	.033	.032	.036	.024	.032	.978	.978	.963	3
.033	.381	.804	.857	.823	.800	.820	.709	.793	.779	.762	4
.034	.612	.615	.637	.673	.654	.652	.557	.534	.527	.604	5
.233	.273	.317	.413	.427	.538	.542	.541	.576	.695	.702	6
.046	.654	.704	.606	.595	.595	.546	.631	.913	.886	.836	7
.071	.322	.422	.744	.622	.804	.798	.738	.838	.806	.868	8
.386	.382	.294	.402	.474	.422	.472	.480	.489	.502	.517	9
.147	.294	.954	.402	.494	.468	.424	.376	.340	.262	.188	10
.508	.544	.528	.582	.588	.630	.665	.667	.740	.715	.738	11
.088	.118	.122	.145	.160	.178	.186	.206	.216	.241	.246	12
.338	.303	.423	.443	.468	.501	.533	.568	.588	.606	.625	13
.834	.855	.847	.900	.900	.922	.928	.936	.938	.942	.936	14
.203	.761	.709	.654	.607	.555	.510	.483	.471	.465	.437	15
.343	.407	.457	.525	.585	.520	.643	.667	.677	.701	.707	16
.012	.978	.993	.005	.010	.025	.040	.048	.058	.068	.072	17
.037	.023	.009	.003	.989	.977	.964	.943	.909	.874	.833	18
.743	.731	.718	.704	.698	.688	.701	.700	.692	.682	.676	19
.501	.483	.474	.453	.442	.432	.428	.406	.386	.376	.356	20
.224	.430	.434	.440	.440	.450	.452	.444	.448	.446	.436	21
.440	.438	.450	.465	.480	.494	.508	.538	.556	.540	.554	22
.735	.703	.713	.595	.566	.651	.617	.559	.521	.454	.401	23
.303	.413	.439	.458	.477	.503	.513	.549	.529	.537	.543	24
.405	.520	.546	.574	.596	.623	.648	.665	.694	.715	.732	25
.853	.855	.864	.864	.865	.875	.871	.873	.876	.895	.863	26
.000	.029	.041	.048	.055	.058	.047	.078	.091	.045	.087	27
.029	.024	.026	.029	.030	.023	.021	.011	.011	.089	.059	28
.852	.854	.888	.902	.918	.926	.932	.935	.944	.936	.930	29
.665	.711	.775	.774	.796	.793	.843	.663	.663	.863	.856	30
.840	.840	.852	.828	.828	.818	.803	.803	.782	.762	.752	31

WET BULB THERMOMETER ... // FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
38.400	38.498	38.398	38.298	38.398	38.298	38.298	39.098	39.098	40.598	41.698	42.798	42.698	42.098	41.298	40.798	39.398	38.398	37.598	38.098	38.098	37.598	36.498	36.498	1
33.498	33.298	34.098	34.598	34.098	32.398	31.198	31.698	33.098	34.198	34.398	34.598	34.498	34.298	34.298	33.398	31.698	32.098	32.098	31.798	32.298	32.198	32.298	32.298	2
32.098	32.798	33.098	33.498	34.098	32.798	33.598	34.098	35.498	38.298	38.698	39.098	39.498	38.798	38.798	39.198	39.698	40.298	40.098	41.398	41.798	42.798	43.198	43.198	3
44.098	43.198	43.398	42.998	41.698	40.498	39.098	39.098	41.498	42.298	42.998	43.298	43.598	43.098	43.598	43.598	43.598	45.598	45.598	46.498	47.198	47.998	48.398	48.898	4
45.398	47.098	46.598	47.098	48.298	49.098	49.598	50.098	50.098	48.098	48.098	48.898	47.398	47.298	46.898	45.998	44.298	44.698	44.598	44.598	46.598	46.598	46.598	46.598	5
47.298	46.898	47.598	48.398	48.698	49.098	48.598	50.498	52.398	52.998	52.498	52.298	52.298	49.498	46.298	42.198	40.898	40.498	38.498	38.298	37.298	37.098	37.098	37.098	6
39.198	39.198	39.598	38.998	39.198	39.598	40.298	42.098	42.098	41.198	41.798	41.498	41.498	40.998	40.898	40.498	41.298	40.998	40.498	41.098	40.498	40.298	42.098	42.098	7
43.798	44.598	45.098	45.698	46.098	46.798	47.098	48.498	49.098	49.798	50.298	51.498	52.098	51.698	51.498	50.898	47.798	46.798	46.598	45.598	45.598	45.098	46.098	48.098	8
											41.198	41.098	41.298	41.898	40.098	40.098	40.898	40.598	40.298	40.298	41.398	40.098	40.298	9
33.398	32.498	37.498	37.098	38.598	38.598	37.898	38.998	38.898	40.398	41.598	42.298	41.598	41.398	41.398	41.798	41.298	41.798	42.098	42.898	44.798	46.398	47.798	47.798	10
35.098	35.098	34.898	34.698	34.598	34.298	34.298	34.298	34.298	34.498	34.498	34.498	34.498	34.298	34.298	34.298	34.298	34.298	34.298	34.298	34.298	34.298	34.298	34.298	11
44.298	44.098	44.298	43.398	43.798	42.798	43.298	44.098	43.398	43.598	43.498	43.498	43.498	42.898	43.098	42.098	41.298	40.998	40.898	40.898	41.198	41.098	40.398	38.898	12
38.898	38.498	38.398	38.098	37.198	37.098	37.298	36.798	37.398	37.898	38.098	38.398	38.398	38.598	38.098	37.298	37.098	37.098	37.298	36.898	36.898	36.398	35.798	35.098	13
33.898	33.598	33.298	33.198	33.598	33.298	32.998	33.298	34.298	35.898	36.198	36.098	35.698	35.398	35.098	34.598	34.198	33.798	33.798	34.598	34.898	34.598	34.598	34.598	14
35.098	34.898	35.098	34.998	35.298	35.398	35.598	36.698	36.198	37.898	37.998	39.098	39.098	39.198	39.898	41.098	41.098	42.198	41.398	42.398	41.298	38.498	39.798	36.498	15
36.098	36.098	36.898	37.098	36.998	37.098	37.898	38.098	35.998	36.598	35.598	35.998	35.098	33.898	32.598	31.998	30.398	30.598	31.098	31.098	31.098	31.098	30.298	30.298	16
31.798	31.198	31.298	31.698	32.098	31.998	32.098	32.398	32.398	33.298	33.098	32.898	32.298	31.998	31.898	31.298	32.198	32.198	31.998	31.998	32.198	31.998	31.998	31.998	17
30.398	30.498	30.998	30.598	30.598	30.598	31.198	31.098	31.898	31.898	31.898	32.198	32.398	33.298	33.298	33.398	33.398	33.298	33.398	33.298	33.298	33.298	33.298	33.298	18
45.398	44.598	44.698	43.798	43.098	42.798	42.498	42.298	42.298	42.898	43.098	43.298	43.298	43.298	43.298	43.298	43.298	43.298	43.298	43.298	43.298	43.298	43.298	43.298	19
39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	20
38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	21
38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	22
38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	23
39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	39.098	24
38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	38.098	25
36.598	36.598	36.698	37.298	37.198	38.498	38.098	38.098	39.098	39.498	41.098	41.098	40.298	39.798	39.098	38.798	37.998	37.998	37.898	37.898	37.098	37.298	37.098	36.698	26
36.498	36.398	36.298	36.498	36.498	36.098	36.098	36.098	36.098	36.098	36.098	36.098	36.098	36.098	36.098	35.898	34.798	34.098	33.898	33.898	34.098	35.098	34.498	35.098	27
38.398	38.498	38.498	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	28
38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	38.598	29
38.898	39.098	39.098	38.898	37.498	39.398	40.098	40.698	41.398	41.098	40.698	39.098	38.798	37.298	36.098	35.498	35.098	34.798	33.798	33.798	32.898				30
33.698	33.098	33.098	32.898	32.298	32.298	32.298	32.698	33.098	33.298	33.498	33.698	33.698	33.698	33.698	33.698	33.698	33.698	33.698	33.698	33.698	33.698	33.698	33.698	31

Meteorological Office.
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50.9 N LONG 5.4 W.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. 16=S 32=N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	29	6·5	29	5·5	29	4·5	29	4·5	29	3	24	4·5	29	4·5	24	4·5	24	3	24	5·5	29	4·5	30	6·5	1	7
2	1	18	1	2	32	0·5	32	1·0	2	10·5	2	9·5	2	15	2	2·	2	14	3	10·5	3	16	3	23	5	3
3	30	8·5	30	8·5	30	6·5	30	4·5	30	4	30	4·5	30	4	30	5·5	26	5·5	26	3	26	4	26	5·5	26	7
4	22	9·5	23	10·5	23	10·5	23	9·5	22	9·5	28	9·5	28	10·5	28	10·5	28	8·5	27	7·5	26	7·5	24	8·5	24	12
5	23	16	23	17	24	13	23	18	2	20	23	24	23	24	23	24	22	24	22	25	23	24	26	24	24	25
6	22	27	22	27	22	24	21	26	21	30	22	28	23	31	22	34	21	35	21	38	21	44	21	44	21	42
7	24	28	25	31	26	24	26	30	27	20	27	18	26	17	26	20	24	27	25	22	26	28	26	31	20	28
8	23	15	22	16	21	20	21	18	20	22	19	25	19	30	19	33	19	41	19	42	*	46	*	52	13	49
9	25	63	26	61	25	31	27	59	27	49	27	48	28	45	22	60	29	37	29	36	29	34	28	29	28	25
10	1	3	1	4·5	1	5·5	27	7·5	24	4·5	1	0·5	1	3	1	2	1	2	1	4	1	2·5	1	2·5	1	4
11	19	24	23	24	24	40	24	39	24	35	24	38	24	35	24	42	24	34	23	31	23	40	24	40	23	42
12	20	47	26	41	27	40	27	32	28	35	27	35	27	41	27	37	27	32	28	29	27	32	28	35	27	33
13	31	14	32	14	31	16	31	23	30	22	29	21	32	13	30	19	32	21	31	19	32	27	30	27	31	24
14	32	20	32	4	32	3	32	13	32	4	32	15	32	17	32	16	1	21	32	18	1	29	1	23	32	30
15	29	5	29	13	28	9·5	28	5·5	28	4·5	28	4·5	28	3	28	6·5	28	7·5	28	6·5	28	5·5	28	6·5	26	5·5
16	27	33	26	37	26	31	27	24	26	17	26	14	26	13	28	20	29	26	31	30	1	29	32	32	2	33
17	1	33	1	37	1	36	3	33	2	28	2	32	2	32	2	27	2	31	2	35	1	33	2	29	1	28
18	1	13	32	17	32	15	32	16	32	11	32	12	32	14	32	12	32	8·5	32	4	32	5·5	32	4·5	32	2
19	24	21	29	20	30	18	30	17	27	19	30	17	31	18	30	17	31	13	31	12	31	16	30	15	29	18
20	32	14	32	8·5	29	24	30	25	30	23	30	24	30	23	29	21	29	21	29	22	28	23	29	23	29	23
21	29	24	29	23	30	27	31	22	32	17	32	11	32	11	32	8·5	31	10·5	31	14	30	6·5	8	7·5	2	4
22	4	7·5	4	7·5	4	7·0	27	9·5	26	6·5	29	7·5	29	5·5	30	4·5	30	5·5	4	12	8	19	10	17	10	20
23	8	18	8	15	10	13	9	16	9	14	10	13	11	11	22	4·5	22	10·5	21	10·5	19	14	19	17	19	19
24	18	30	22	29	23	25	24	29	26	22	28	24	28	24	28	19	27	21	28	25	28	27	28	25	28	24
25	29	4·5	29	5·5	29	3	29	3	24	4	7	7·5	5	9·5	6	18	5	14	5	22	3	23	4	21	2	21
26	31	12	27	12	27	12	27	12	27	13	27	13	27	12	28	9·5	28	6·5	28	6·5	27	10·5	29	7·5	29	13
27	27	7·5	28	6·5	3	3	1	6·5	32	7·5	30	6·5	31	10·5	31	10·5	31	15	32	11	2	11	1	12	1	16
28	22	10·5	22	1·3	20	10·5	24	9·5	25	9·5	25	10·5	26	13	26	13	26	13	26	13	26	18	26	18	26	11
29	22	5·5	14	8·5	15	9·5	15	13	16	12	24	15	27	20	26	24	27	27	27	30	2	30·	5	40	5	28
30	15	13	15	15	15	15	16	15	14	15	17	10·5	27	12	25	22	26	15	26	12	25	19	25	21	26	19
31	2	5	0	27	6	29	8	24	8	26	8	28	9	28	9	30	10	29	10	27	9	23	10	28	11	28

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 187 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005
5	-	-	-	-	·035	·035	·010	·020	·025	·035	-	-	-	·005	-	-	-	-	-	-	-	-	-	·005
6	-	·010	·025	-	·030	·010	·010	-	·040	·020	·010	·040	·010	·220	·010	·040	·010	-	-	-	-	-	-	-
7	-	·010	·005	-	-	-	-	-	·020	·045	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	·010	-	-	·010	·040	·050	·090	·050	·075	·035	·090	·070	·070	·050	·025	·025	·015	-	-	·045	·010	-	·005
9	·175	·160	·005	·015	-	-	-	·025	-	-	-	-	-	-	·030	·035	·030	-	·015	·010	-	·010	·050	·050
10	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·035	·035	·060	·140	·200
11	·270	·100	·030	-	-	-	·030	-	-	·040	·015	·015	·070	·010	·040	·010	-	-	-	-	-	·020	·030	·010
12	-	-	·060	·100	·010	·050	·180	·055	-	·020	-	-	·030	·015	·100	·180	·155	·175	·065	-	-	-	·040	·040
13	-	-	-	·005	·010	·005	·020	-	-	-	-	-	·010	-	-	·005	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·050	·070	·090	·030	·070	·060	·010	-	·030	·005
16	-	·005	·01	-	·025	·010	·005	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·035	-	·010
19	·010	·030	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·030	·025	·020	-
20	·035	·005	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	·005	·060	·010	-	-	-
21	-	·010	-	-	-	-	-	·005	·010	·020	-	-	-	·005	·005	-	-	-	-	-	·010	-	·010	·010
22	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	·005
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·030	·050	·140	·100
24	·130	·240	·130	·095	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	·010	·110	·080	·020	·060	·145	·030	·030	·240	·020	-	-	-	-	·030	·005	-	-	-
26	·005	-	-	-	-	·005	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	·020	·015	-	·050
27	-	-	-	·015	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
28	·005	-	·020	·010	-	-	·010	·030	·010	·010	-	-	-	·005	-	-	·005	-	-	-	-	-	-	·005
29	·005	·005	·100	·250	·070	·100	·005	·005	-	·005	-	-	-	·010	-	-	-	·005	·120	·010	·005	·005	-	·005
30	-	·010	·020	·110	·155	·015	·030	·100	·030	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·025	·020	·020	·060	·015	·100	·100

* Record defective or Instrument out of action.

HOURLY VALUES ... December 1874

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
8 5				32	12	32	12	32	14	32	13	31	10 5	32	13	32	14		15	1
2	4	20	3	11	3	8 5	2	10 5	1	13	32	10 5	32	7 5	32	10 5	32	0 5	29	7 5	2
7 5	20	5 5	25	3 5	24	11	24	12	24	12	24	8 5	22	4 5	22	11	22	15	22	14	3
12	24	12	23	10 5	24	12	23	14	23	14	23	16	23	18	24	18	24	14	24	16	4
22	25	23	25	18	25	14	21	15 0	22	13	22	13	22	15	21	20	23	22	21	23	5
33	28	32	28	33	27	29	28	24	28	24	28	19	27	16	27	18	26	18	24	21	6
23	26	20	26	14	24	13	24	18	24	19	24	19	24	16	24	14	24	13	23	17	7
43	2	44	21	47	23	43	23	44	24	46	23	43	24	53	24	61	24	66	25	62	8
23	20	18	25	15	28	10 5	27	9	30	11	30	12	28	14	26	21	28	18	2	10 5	9
8 5	13	8 5	14	10 5	4	15	14	19	15	26	15	27	18	28	15	28	15	34	16	31	10
56	25	48	25	41	26	46	25	49	25	52	25	45	25	52	26	55	25	52	26	49	11
37	28	35	28	34	28	33	24	23	28	15	29	22	30	21	31	20	31	21	29	19	12
30	32	24	32	24	30	27	30	24	1	23	1	21	1	16	1	20	1	15	32	21	13
29	32	23	32	19	32	17	32	12	32	10 5	32	11	32	11	32	13	2	15	31	15	14
5	19	10 5	18	17	18	18	18	17	19	17	27	28	27	34	28	37	27	30	27	32	15
37	3	40	2	48	2	42	1	36	1	38	1	35	1	36	2	34	1	37	1	37	16
30	1	26	1	25	1	29	1	26	1	25	1	25	2	28	1	22	1	14	32	16	17
4	32	3	32	4 5	28	9 5	24	11	24	10 6	24	11	24	13	23	10	22	22	22	26	18
20	29	23	30	24	30	27	31	29	30	30	32	20	31	18	1	21	1	22	32	10 5	19
23	28	21	28	20	28	22	28	19	31	21	30	20	28	20	29	20	30	18	29	20	20
4	2	3	29	7 5	29	9 5	29	7 5	29	4	29	3	4	4 5	4	3	4	4	4	4	21
2	9	25	10	23	18	23	18	23	5	22	10	27	6	23	10	26	9	20	7	20	22
19	19	22	18	22	14	21	17	21	18	24	18	22	18	28	18	28	17	37	17	33	23
26	28	21	27	20	28	19	29	17	28	15	28	14	28	13	28	8 5	28	8 5	28	7 5	24
18	1	15	31	13	29	14	28	11	28	11	30	15	29	13	30	14	29	11	28	9 5	25
16	27	9 5	27	7 5	27	8 5	27	6 5	30	6 5	31	8 1	29	12	29	8 5	28	6 5	27	7 5	26
11	1	8 5	1	7 5	1	6 5	29	5 5	29	6 5	29	6 5	29	4	29	2	29	4 5	26	8 5	27
12	28	16	2	10 5	28	10 5	27	7 5	25	6 5	27	4 5	22	4 5	22	4	22	4	22	4	28
17	5	14	3	7 5	3	6 5	1	7 5	6	9 5	8	14	9	16	12	14	12	10 5	12	11	29
15	30	13	5	21	4	24	4	26	4	31	3	25	3	26	4	31	3	25	3	20	30
31	12	33	11	32	11	36	12	37	13	40	12	36	12	40	11	43	11	40	11	42	31

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

STONYHURST. OBSERVATORY LAT 53.51' N LONG 2.28' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	28.801	28.814	28.826	28.858	28.883	28.909	28.933	28.974	29.007	29.049	29.054	29.074	29.0
2	29.289	29.310	29.330	29.352	29.388	29.430	29.461	29.502	.524	.541	.548	.564	.5
3	.535	.654	.048	.045	.635	.636	.637	.650	.659	.662	.650	.659	.6
4	.534	.684	.637	.675	.663	.650	.628	.518	.599	.582	.567	.627	.5
5	.230	.9	29.122	29.118	29.118	29.118	29.112	29.113	29.116	29.122	29.126	29.107	29.1
6	.019	.014	28.949	28.934	28.981	28.976	28.960	28.954	28.938	28.926	28.912	28.894	28.8
7	.144	.182	29.233	29.257	29.280	29.290	29.316	29.328	29.344	29.344	29.344	29.363	29.3
8	29.502	29.470	29.471	29.434	29.375	29.353	29.308	29.255	29.187	29.101	28.994	28.869	28.7
9	28.326	28.369	28.485	28.587	28.659	28.723	28.803	28.903	28.949	28.947	28.943	28.924	28.9
10	29.269	29.284	29.297	29.282	29.298	29.311	29.315	29.323	29.337	29.362	29.385	29.376	29.3
11	28.887	.176	28.703	28.603	28.525	28.471	28.418	28.390	28.366	28.346	28.265	28.262	28.2
12	28.435	28.506	28.552	28.552	28.558	28.580	28.611	28.650	28.651	28.680	28.730	28.834	28.9
13	29.023	29.047	29.054	29.055	29.063	29.088	29.107	29.136	29.163	29.188	29.194	29.162	29.1
14	.499	.521	.541	.559	.594	.608	.633	.637	.654	.664	.677	.715	.7
15	.726	.726	.723	.724	.722	.720	.719	.715	.706	.675	.655	.616	.5
16	.196	.196	.223	.255	.286	.330	.365	.416	.442	.460	.484	.502	.5
17	.714	.753	.774	.782	.803	.823	.828	.860	.869	.880	.880	.871	.8
18	.928	.922	.914	.894	.884	.870	.853	.841	.815	.803	.799	.750	.7
19	.530	.532	.534	.520	.515	.509	.503	.505	.514	.509	.501	.487	.4
20	.339	.315	.294	.274	.259	.247	.231	.228	.221	.222	.196	.176	.1
21	.120	.134	.131	.134	.142	.146	.152	.160	.161	.165	.137	.141	.2
22	.256	.290	.302	.314	.324	.348	.365	.376	.392	.417	.455	.500	.5
23	.567	.566	.573	.577	.579	.578	.578	.585	.585	.582	.590	.571	.5
24	.238	.209	.179	.160	.127	.108	.106	.116	.122	.122	.127	.127	.1
25	.274	.249	.309	.321	.317	.319	.328	.352	.352	.358	.371	.372	.365	.3
26	.483	.492	.503	.508	.509	.523	.525	.550	.566	.577	.569	.564	.6
27	.690	.708	.718	.730	.730	.748	.763	.781	.798	.807	.812	.802	.8
28	.814	.820	.830	.830	.832	.831	.835	.848	.859	.874	.873	.861	.8
29	.832	.830	.821	.810	.802	.794	.796	.816	.828	.833	.832	.821	.8
30	.898	.908	.911	.905	.901				.938	.944	.925	.917	.9
31	29.842	29.837	29.826	29.822	29.822	29.830	29.822	29.819	29.804	29.845	29.834	29.829	29.8

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38.0	38.0	37.7	37.0	36.5	37.5	37.6	37.2	37.0	36.9	39.0	39.0	38.9	36.9	36.2	33.9	33.7	32.4	30.9	30.2	28.3	28.9	28.9	30.2
2	30.8	30.8	30.1	31.3	30.9	30.4	30.2	29.9	30.0	32.1	31.1	31.9	32.0	31.3	30.3	29.5	27.9	27.3	24.4	25.2	26.4	26.1	23.9	
3	23.2	24.0	25.0	26.6	30.0	29.9	31.7	30.0	31.4	32.0	33.5	35.3	36.9	37.1	38.0	37.6	38.0	39.9	39.4	38.9	36.9	35.4	34.9	34.1
4	31.6	35.8	35.0	35.1	35.4	35.8	35.2	35.9	37.2	38.0	39.1	39.7	40.0	39.9	40.0	42.0	44.7	46.0	46.2	46.9	47.1	47.1	47.0	47.4
5	47.7	47.7	47.1	47.1	47.1	47.3	45.2	45.0	44.6	45.2	45.8	46.2	46.0	46.2	43.6	43.6	43.8	43.9	44.3	44.6	44.3	43.6	44.2	44.1
6	46.0	46.6	43.4	45.1	43.7	42.2	40.9	40.3	40.0	40.0	40.2	39.7	38.1	37.1	36.9	37.1	38.9	36.9	37.5	38.0	38.4	38.4	38.4	36.2
7	34.8	34.9	35.0	35.4	35.9	36.2	36.0	35.6	36.0	37.4	38.6	38.9	38.5	36.4	34.9	35.8	34.9	35.3	34.7	35.8	34.3	35.8	35.9	34.6
8	32.8	34.6	35.4	35.7	36.1	36.0	36.4	36.9	37.6	38.8	39.3	41.9	43.9	45.3	46.2	46.9	47.9	47.7	46.0	45.3	44.6	44.4	44.2	
9	39.0	38.9	38.6	38.3	37.9	37.4	38.3	37.3	36.9	36.3	36.9	36.9	36.7	36.4	35.9	34.7	34.0	33.9	32.1	31.0	31.1	31.2	31.4	28.2
10	28.0	27.2	27.0	26.4	26.2	25.0	25.0	23.9	25.2	26.3	28.4	29.3	30.7	32.9	31.7	30.5	29.4	28.9	28.9	28.4	29.6	31.0	32.7	32.7
11	33.1	31.4	31.9	32.3	33.4	34.1	34.9	36.4	35.1	35.7	36.6	37.2	35.7	36.7	36.2	35.4	34.9	34.9	34.2	33.7	33.4	33.8	33.2	35.1
12	36.7	37.0	36.9	37.9	38.1	38.4	37.7	36.7	36.4	37.1	37.7	37.8	38.0	38.0	36.9	36.9	36.8	36.3	35.6	35.2	34.9	34.8	34.9	34.7
13	34.7	34.3	34.7	34.9	35.0	34.5	34.6	35.2	35.4	36.2	36.3	36.4	37.0	36.9	36.0	34.7	34.1	33.3	33.3	33.0	33.0	32.0	31.9	31.5
14	30.3	31.3	31.8	32.0	32.1	32.0	32.1	32.2	31.8	32.1	34.3	34.4	34.9	35.0	35.2	34.3	33.9	33.4	33.0	33.0	33.4	34.1	34.4	33.9
15	32.6	31.9	31.0	29.9	29.9	28.5	27.6	27.0	25.4	27.2	28.9	28.8	29.8	29.3	29.8	31.2	32.2	32.3	32.1	32.0	30.8	30.2	29.9	
16	29.9	30.0	29.7	29.9	30.3	29.1	30.0	28.8	30.0	32.3	31.9	31.9	31.0	30.0	30.2	30.0	30.7	31.0	31.1	31.1	31.0	30.2	30.7	
17	30.6	30.4	30.6	29.3	30.0	29.4	29.5	30.0	31.0	31.1	32.0	33.1	33.0	32.3	31.4	30.9	30.4	30.1	28.8	27.2	28.4	25.4	24.4	24.3
18	21.1	21.0	21.6	20.0	20.1	20.4	21.9	20.1	25.6	26.3	29.9	31.9	33.1	33.3	32.4	32.8	33.0	33.7	33.8	33.8	33.9	33.2	33.7	36.9
19	37.3	33.1	38.4	38.6	38.9	38.4	37.7	37.9	37.4	37.1	36.1	34.8	35.0	34.9	33.9	33.7	31.4	30.5	28.2	30.6	31.8	31.4	33.4	
20	33.7	33.1	35.0	35.0	35.2	35.4	33.9	33.3	35.2	36.1	36.9	37.1	36.9	36.0	35.3	36.0	36.8	35.1	35.0	34.4	33.8	32.4	31.3	31.7
21	31.9	31.0	30.9	29.8	30.8	30.0	29.8	30.8	29.0	30.7	31.7	33.6	34.5	35.9	35.8	34.2	32.1	31.6	31.3	30.3	30.9	30.3	28.4	28.3
22	27.0	27.1	25.7	24.3	23.7	26.5	22.7	25.2	25.3	25.0	27.2	28.2	29.8	30.1	30.0	28.2	27.9	28.0	25.5	23.9	23.6	23.0	21.4	22.3
23	20.9	18.9	16.1	18.7	16.2	15.6	15.4	15.6	15.4	14.9	15.3	16.3	16.0	18.7	21.2	21.4	21.9	24.2	25.2	26.1	27.9	29.4	31.6	
24	33.0	33.2	34.0	33.9	34.1	33.8	34.1	33.4	34.0	33.5	33.7	34.0	34.2	34.9	34.3	33.7	33.9	34.0	33.9	33.4	33.7	33.3	33.1	33.0
25	27.4	25.1	26.4	26.3	28.4	28.0	27.2	27.4	26.6	30.0	32.2	31.2	33.3	33.2	32.7	32.1	31.9	29.2	28.6	27.2	26.9	26.0	25.8	25.0
26	23.9	25.3	24.3	25.3	25.3	28.0	27.9	29.0	30.8	32.0	32.0	32.8	34.0	35.3	34.9	33.1	33.9	29.3	24.8	26.3	25.0	26.9	23.1	24.0
27	22.7	22.3	21.8	20.0	22.9	20.5	19.0	20.8	19.2	22.8	23.8	24.4	24.4	25.3	25.6	26.6	26.7	24.9	25.2	27.9	26.4	26.9	28.3	27.8
28	27.9	27.3	27.1	25.8	22.1	22.0	19.5	19.1	20.1	20.6	22.9	24.0	25.1	24.9	23.4	22.3	21.6	20.3	19.5	17.7	16.0	17.3	17.4	18.1
29	18.1	20.0	20.3	21.3	23.7	23.2	21.5	21.7	21.9	22.7	21.9	22.5	23.0	22.2	23.7	21.9	22.2	21.9	21.0	22.1	21.5	21.0	18.3	
30	17.2	17.8	18.9	18.7	19.1		17.4	18.1	18.1	18.4	19.1	20.0	22.0	23.0	23.9	24.4	24.3	23.1	22.4	23.0	20.4	20.6	21.1	20.1	16.7	16.0
31	15.3	15.1	13.2	15.0	16.1	14.5	14.4	13.1	15.4	14.9	14.9	15.6	18.2	19.4	19.2	19.9	17.0	18.6	18.0	17.5	18.8	18.8	20.1	21.8

Record defective or Instrument out of action.

HOURLY VALUES *December* 1874

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAY
											1
											2
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											30
											31

WET BULB THERMOMETER *7 FEET ABOVE GROUND*

2			5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
																							1
																							2
																							3
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																							31

Meteorological Office,
116 Victoria Street Westminster. S.W.

ROBERT H SCOTT. Director

STONYHURST. OBSERVATORY LAT. 53.51' N LONG 2.28' W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W / 16 - S , 32 - N }

DAYS	2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	2	12·5	1	7·5	2	4·5	3	4·5	8	5·5	29	17	30	13	29	11	28	4·5	5	5·5	3	9·5	3
2	27	5·5	30	6·5	1	6·5	5	6·5	4	8·5	5	0·5	7	14	4	5·5	31	4	29	11	1	8·5	30
3	30	2	30	3	30	—	30	3	27	4·5	22	4·5	22	6·5	23	4	23	3	21	4	15	4	20
4	28	4·5	29	5·5	25	4·5	21	4·5	24	6·5	22	6·5	21	6·5	21	8·5	21	13	20	11	20	15	20
5	20	22	23	23	20	25	21	25	22	19	22	20	22	17	22	18	21	13	21	15	22	22	22
6	21	11	21	29	23	26	22	20	24	11	24	11	21	7·5	21	4	21	3	21	2	20	3	20
7	23	22	26	28	23	21	24	27	25	27	24	27	24	32	24	31	23	31	24	35	24	39	24
8	24	4·5	24	4·5	24	4·5	24	2	24	3	17	4·5	13	5·5	14	9·5	14	10·5	13	19	13	18	13
9	4	21	3	30	8	31	2	33	2	33	1	30	32	32	32	24	1	19	30	20	29	20	28
10	33	3	30	3	30	3	30	4	30	2	30	3	30	2	30	4	30	3	30	2	30	3	30
11	15	24	14	21	11	13	1	7·5	14	28	15	16	23	7·5	13	6·5	8	4·5	9	5·5	18	4·5	18
12	27	3	4	5·5	3	7·5	1	8·5	28	8·5	29	10·5	29	11	2	15	3	11	2	14	1	16	32
13	32	12	30	10·5	31	12	32	12	32	17	1	15	1	14	2	12	2	12	2	15	3	12	2
14	2	8·5	32	12	1	9·5	1	13	2	9·5	2	11	3	4·5	1	9·5	2	5·5	3	7·5	5	5·5	27
15	1	6·5	1	6·5	4	3	4	4	4	4·5	4	3	4	3	4	3	4	2	4	2	4	3	4
16	10	18	9	14	10	15	10	15	4	13	2	10·5	2	9·5	6	10·5	3	10·5	5	12	4	11	4
17	3	10	4	10·5	4	10·5	2	11	2	5·5	1	5·5	2	9·5	1	12	5	7·5	1	5·5	4	5·5	32
18	28	3	28	2	28	3	28	4	28	3	28	2	28	3	28	2	26	4	24	4·5	22	7·5	22
19	28	8·5	27	14	27	14	26	14	26	14	25	14	27	12	28	15	26	11	29	7·5	29	7·5	28
20	25	15	25	15	26	16	26	15	26	13	26	15	26	12	25	10·5	26	11	27	14	25	10·5	25
21	30	9·5	30	10·5	30	8·5	30	6·5	27	6·5	25	4·5	25	3	25	4	25	4·5	26	5·5	22	5·5	17
22	2	8·5	2	4·5	2	4	2	3	2	4	2	4·5	2	4·5	2	8·5	2	5·5	2	6·5	2	9·5	2
23	2	—	2	2	2	2	2	2	2	2	2	1·5	2	2	2	1·5	2	3	2	2	2	2	2
24	12	4	12	3	12	7·5	13	9·5	12	5·5	15	2	12	6·5	4	2	5	2	3	4	3	4·5	2
25	22	3	17	2	15	2	5	1·5	5	1·5	5	1·5	6	1·5	6	3	3	3	3	2	3	2	3
26	—	2	2	2	2	2	2	12	2	2	2	2	2	2	2	1·5	2	2	5	—	—	2	5
27	4	—	4	2	7	1·5	7	1·5	7	2	7	1·5	7	1·5	7	1·5	4	3	4	2	4	2	29
28	1	4	1	4	1	3	1	3	1	3	1	2	1	1·5	1	1·5	1	3	1	5·5	1	4	1
29	2	3	2	4	2	4·5	2	5·5	2	5·5	7	5·5	7	10·5	7	10·5	8	10·5	7	10·5	8	10·5	8
30	8	7·5	3	11	5	6·5	4	7·5	3	8·5	3	4	3	5·5	3	6·5	3	7·5	3	9·5	4	6·5	3
31	4	3	4	4	4	4·5	4	4	4	4	4	4·5	4	4	4	4·5	4	3	4	5·5	3	4·5	3

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 327 ft. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·002	·002																						
2																								
3														·002	·010	·014	·030	·004	·002					
4																								
5			·062	·115	·134	·049								·002	·011	·038						·070	·020	·048
6	·112	·085	·097	·008	·050	·003								·051	·001		·022	·030	·002	·003				·007
7	·004	·002	·003	·002	·007	·005								·002	·006	·012	·036	·025	·026	·046	·037	·016	·006	·005
8			·002	·125	·037	·046	·004	·010	·003	·003	·002			·044	·047	·017	·066	·086	·106	·010	·001	·013	·018	·015
9	·002	·004																						
10																								
11									·104	·036	·040					·006	·035	·038						
12									·022	·047	·014													
13																								
14																								
15																								
16	Melted snow at 10 am. = ·050																							
17	do — do — = ·010																							
18																			·008	·008	·014	·022		
19																								
20																								
21																								
22	Melted snow 9 am. = ·040																							
23																								
24	Melted snow at 10 am = ·243																		Snow					
25																								
26	Melted snow at 10 am = ·040																							
27																								
28	Melted snow at 10 am = ·020																							
29																								
30																								
31																								

HOURLY VALUES *December* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
																						1
																						2
																						3
																						4
																						5
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																						30
																						31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Director.

KEW OBSERVATORY LAT 51°28' N LONG 0°19' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·027	29·051	29·085	29·111	29·148	29·176	29·195	29·239	29·281	29·320	29·337	29·365	29·3
2	29·532	29·547	29·565	29·673	29·697	29·721	29·739	29·763	29·781	29·805	29·827	29·833	29·8
3	30·051	30·065	30·075	30·081	30·079	30·091	30·099	30·116	30·133	30·144	30·134	30·126	30·1
4	30·125	30·125	30·127	30·115	30·102	30·131	30·117	30·118	30·113	30·117	30·094	30·069	30·0
5	29·854	29·843	29·822	29·795	29·774	29·771	29·747	29·746	29·739	29·743	29·715	29·733	29·7
6	·703	·684	·673	·641	·621	·590	·559	·544	·529	·501	·462	·436	·3
7	29·731	29·737	·742	·763	·781	·804	·840	·868	·899	·921	·924	·913	·9
8	30·000	30·000	29·982	29·962	29·935	29·903	29·873	29·822	29·762	·718	·643	·559	·4
9	28·684	28·629	28·571	28·591	28·594	28·601	28·611	28·655	28·694	·040	·017	·191	2
10	29·638	29·649	29·660	29·669	29·663	29·684	29·696	29·703	29·713	29·729	29·735	29·725	29·7
11	29·450	29·363	29·279	29·196	29·096	28·917	28·859	28·831	28·813	28·816	28·789	28·791	28·7
12	28·685	28·722	28·755	28·785	28·823	28·862	28·897	28·931	28·965	29·010	29·026	29·027	29·0
13	29·252	29·258	29·267	29·278	29·281	29·285	29·294	29·303	29·314	29·326	·342	·347	·3
14	29·645	29·668	29·683	29·696	29·709	29·709	29·715	29·750	29·783	29·803	29·834	29·837	29·8
15	30·002	30·019	30·023	30·032	30·033	30·045	30·050	30·067	30·075	30·085	30·067	30·044	30·0
16	29·871	29·853	29·849	29·846	29·845	29·868	29·878	29·899	29·946	29·952	29·941	29·911	29·6
17	29·825	29·803	29·792	29·796	29·796	29·834	30·000	30·020	30·035	30·055	30·055	30·055	30·0
18	·014	·018	·019	·019	·019	·019	·019	·019	·020	·020	·018	·018	·1
19	29·915	29·925	29·930	29·897	29·882	29·862	29·856	29·866	29·875	29·882	29·887	29·887	29·9
20	·699	·695	·674	·655	·626	·611	·601	·585	·587	·581	·569	·546	·5
21	·999	·998	·015	·019	·025	·045	·056	·089	·096	·118	·114	·114	·5
22	·998	·983	·832	·850	·864	·886	·908	·924	·930	29·759	29·769	·765	·7
23	·925	·949	·949	·949	·949	·957	·971	·980	30·005	30·001	·993	·993	·9
24	·793	·769	·729	·694	·641	·605	·569	·541	·517	29·495	29·482	·454	·4
25	·667	·689	·695	·711	·712	·729	·726	·734	·742	29·755	29·743	29·735	·7
26	29·803	29·841	29·858	29·877	29·898	29·913	29·935	29·966	29·996	30·005	30·008	30·004	29·9
27	30·023	30·031	30·052	30·056	30·062	30·074	30·080	30·104	30·124	·148	·154	·158	·1
28	·226	·226	·227	·225	·223	·218	·214	·218	·230	·242	·234	·226	·2
29	·258	·252	·242	·233	·233	·228	·220	·200	·210	·218	·208	·199	·1
30	·253	·262	·270	·271	·257	·264	·262	·271	·278	·218	·271	·250	·2
31	30·216	30·223	30·224	30·222	30·218	30·223	30·224	30·240	30·242	30·256	30·253	30·242	30·2

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40·9	40·9	39·8	39·0	38·3	38·9	39·9	39·0	40·0	39·9	41·2	42·0	42·8	42·0	41·7	41·0	40·1	39·3	38·4	37·9	37·4	36·7	35·8	35·2
2	34·4	33·8	33·0	31·1	30·1	29·2	28·7	28·2	28·5	29·9	32·0	33·5	34·5	34·0	34·5	34·2	33·0	32·3	31·4	30·8	30·1	29·7	29·3	28·3
3	27·5	27·0	26·1	25·6	25·6	25·1	24·9	25·1	26·0	28·3	31·3	34·1	35·8	37·9	38·0	36·4	34·7	34·1	33·6	33·1	32·7	32·0	33·7	34·0
4	34·3	34·6	34·7	34·8	34·5	33·9	34·2	33·3	35·6	36·9	35·0	35·3	35·3	35·1	35·5	35·5	34·0	35·1	36·8	36·6	36·9	37·1	37·6	38·8
5	45·5	41·7	42·5	43·0	43·7	43·1	45·2	46·1	47·2	49·2	50·0	50·4	50·2	48·2	46·1	44·6	43·2	42·8	42·3	41·1	40·9	43·6	41·1	42·3
6	42·9	44·3	45·7	46·2	46·7	46·9	47·3	47·2	48·1	47·9	50·1	50·1	50·2	50·2	51·2	52·7	51·6	49·5	48·0	47·0	39·8	38·9	38·3	38·0
7	37·7	37·1	36·7	36·4	36·3	36·4	36·2	37·3	38·7	43·5	41·6	42·1	41·7	41·7	40·2	39·3	38·3	37·6	36·9	36·0	35·9	36·3	35·4	
8	36·2	36·3	36·7	36·9	36·2	36·7	36·3	37·1	40·9	41·9	43·3	44·3	45·9	46·5	47·1	47·9	48·8	49·9	51·1	51·1	51·5	49·7	48·6	48·1
9	46·3	45·9	45·3	45·7	46·3	45·5	43·0	41·3	43·7	40·8	41·6	41·5	41·9	40·9	39·8	38·7	37·7	37·1	36·3	35·6	34·9	34·1	33·1	32·7
10	31·9	31·7	31·7	31·5	29·0	30·4	29·9	28·9	29·9	31·3	33·3	34·8	36·3	36·9	36·3	33·6	31·8	30·4	28·7	28·4	28·9	29·6	31·8	32·7
11	33·9	35·2	35·4	37·1	37·1	36·8	39·1	40·7	42·2	43·0	45·2	46·0	46·9	46·2	45·3	43·5	44·1	42·2	42·1	39·5	38·3	38·4	38·6	38·4
12	38·5	37·8	38·7	38·8	37·7	37·9	38·6	38·8	38·6	39·7	40·3	40·2	39·7	39·7	39·7	40·0	39·9	37·7	39·3	39·1	38·5	38·8	38·3	
13	37·7	37·4	37·3	37·0	36·9	36·8	36·6	37·3	37·2	37·7	37·4	39·7	39·5	39·5	39·1	39·1	38·9	38·3	37·3	36·5	36·6	36·2	35·3	
14	35·7	35·3	35·4	35·5	35·1	35·2	35·0	34·9	34·9	36·2	35·8	36·8	36·9	36·5	36·3	35·9	34·9	34·9	34·3	34·2	33·2	32·7	32·9	32·6	31·0
15	31·4	30·8	30·4	30·0	29·7	29·0	29·0	30·3	31·6	32·1	32·3	32·9	32·9	33·2	32·8	32·9	32·2	31·9	30·7	30·6	30·8	31·4	32·1	33·2
16	33·9	32·7	32·0	32·6	32·9	32·4	32·0	31·9	31·9	32·1	33·1	33·4	32·4	32·3	32·3	32·1	30·5	31·5	32·6	32·9	33·2	33·4	33·1	32·3
17	32·3	31·8	30·8	30·0	30·0	30·9	30·7	31·4	33·3	33·3	35·0	34·8	34·4	35·1	34·5	33·5	33·6	33·0	33·2	33·0	33·7	33·1	32·5	32·7
18	33·3	32·3	32·9	31·8	32·6	32·5	32·9	32·9	32·0	33·5	33·6	34·3	35·0	34·9	34·9	32·1	31·1	30·9	30·4	30·7	31·5	31·0	31·3	32·1
19	32·9	33·1	33·8	34·2	35·0	34·9	35·9	35·9	36·0	37·4	37·8	37·2	39·2	38·0	34·8	34·4	32·9	32·7	31·4	30·0	29·8	29·1	28·8	27·7
20	27·5	26·9	27·4	27·3	29·1	30·0	31·1	31·5	32·3	32·1	34·0	35·7	36·2	35·8	36·3	34·0	33·5	34·7	33·7	32·2	32·1	31·5	32·9	33·5
21	34·0	33·3	32·7	31·7	30·8	30·2	29·4	30·0	29·2	30·2	30·7	31·8	32·8	33·7	34·3	32·3	31·0	30·9	30·7	29·4	29·3	28·4	28·8	27·5
22	25·9	24·2	23·2	23·1	21·4	24·0	26·0	26·9	27·2	27·5	27·8	27·3	27·8	28·7	28·9	29·7	29·8	29·0	28·3	27·0	25·3	24·6	23·4	22·7	22·8
23	22·2	21·9	21·9	21·2	21·7	21·7	21·0	19·9	20·9	19·8	21·0	21·6	23·3	23·3	22·2	22·3	21·8	21·0	21·0	21·3	23·0	24·0	26·8	32·3
24	34·0	34·9	35·7	34·7	33·9	33·8	33·8	33·9	34·0	34·6	35·2	35·5	35·6	35·1	34·9	34·5	34·2	34·3	34·5	34·6	34·7	34·8	34·8	34·8
25	34·3	33·9	34·2	34·2	34·3	33·9	34·0	33·8	33·7	33·6	34·9	35·2	36·4	35·0	34·7	34·5	34·6	34·2	34·2	34·1	33·7	32·7	32·8	32·7
26	33·2	31·7	30·7	29·8	29·0	28·5	27·4	28·0	28·9	29·0	29·9	30·6	31·4	31·9	31·7	31·6	31·9	31·7	31·4	31·3	31·3	31·8	32·1	
27	32·1	31·9	33·0	33·0	33·3	33·1	32·9	32·8	32·7	31·6	32·2	32·3	32·1	32·8	32·4	32·9	33·1	33·0	32·4	31·0	30·0	28·9	29·1	28·1
28	28·0	29·7	28·7	27·8	28·6	28·8	30·0	30·1	31·4	32·4	32·6	32·4	32·4	32·0	33·0	32·8	32·2	33·1	32·0	31·7	29·5	32·0	30·6	29·7
29	28·2	27·7	27·8	27·3	27·1	27·2	26·4	27·3	27·5	28·7	28·6	29·1	28·0	27·1	25·8	25·2	24·5	24·3	23·1	23·8	20·7	20·1	20·0	
30	19·9	21·3	20·0	22·1	21·5	23·5	23·7	24·1	24·9	25·8	26·7	28·3	28·6	29·2	28·1	28·0	27·5	25·3	24·3	24·1	23·9	24·1	22·7	21·6
31	21·5	22·1	21·1	20·2	18·6	19·2	19·9	19·2	20·1	19·6	20·2	22·1	22·2	22·2	22·2	22·3	22·2	22·3	24·0	23·3	23·5	22·3	21·3	21·4

* *Record defective or Instrument out of action.*

HOURLY VALUES *December* 1874

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.422	29.443	29.4	29.4	29.523	29.541	29.573	29.587	29.571	29.603	29.626	1
29.836	29.883	29.9	29.993	29.952	29.967	29.982	30.025	30.023	30.040	30.054	2
30.117	30.119	30.124	30.127	30.133	30.131	30.139	30.145	30.145	30.139	30.137	3
30.029	30.023	30.012	29.998	29.963	29.954	29.941	29.935	29.912	29.893	29.883	4
29.752	29.720	29.720	29.720	29.718	29.751	29.751	29.757	29.755	29.722	29.722	5
.335	.271	.274	.241	.377	29.423	29.504	29.554	29.521	29.572	29.571	6
.721	.434	.052	.968	.971	30.003	30.009	30.014	30.035	30.035	30.038	7
.354	.279	.194	.107	.042	28.986	28.934	28.901	28.836	28.836	28.850	8
.853	.356	.413	.452	.491	29.524	29.554	29.574	29.573	29.562	29.559	9
29.711	29.715	29.709	29.702	29.733	29.711	29.693	29.653	29.595	29.578	29.525	10
28.739	28.701	28.661	28.622	28.591	28.603	28.637	28.663	28.666	28.666	28.672	11
29.052	29.069	29.097	29.111	29.138	29.160	29.182	29.202	29.194	29.212	29.230	12
.382	.403	.440	.475	.512	.542	.576	.593	.593	.631	.654	13
.859	.873	.907	.933	.958	.988	.970	.985	.997	30.006	30.009	14
.008	.997	.984	.965	.934	.894	.853	.807	.798	.796	.795	15
29.647	29.653	29.669	29.673	29.673	29.675	29.673	29.675	29.673	29.694	29.708	16
30.068	30.085	30.101	30.123	30.123	30.147	30.171	30.181	30.188	30.188	30.185	17
.159	.145	.127	.125	.103	.087	.069	.063	.043	.032	.025	18
.786	.778	.771	.771	.766	.769	.774	.785	.797	.805	.827	19
.509	.494	.477	.459	.449	.434	.421	.407	.398	.403	.403	20
.509	.512	.522	.529	.550	.569	.582	.584	.586	.591	.594	21
.778	.793	.808	.819	.837	.848	.860	.875	.887	.905	.915	22
.983	.977	.953	.957	.945	.937	.917	.889	.873	.849	.825	23
.442	.451	.478	.492	.518	.540	.578	.596	.613	.638	.656	24
29.707	29.701	29.708	29.707	29.723	29.726	29.733	29.744	29.757	29.775	29.793	25
30.000	30.006	30.010	30.010	30.010	30.010	30.011	30.012	30.016	30.022	30.025	26
.186	.197	.212	.222	.224	.230	.230	.230	.230	.229	.229	27
.228	.232	.238	.240	.254	.260	.253	.258	.268	.267	.258	28
.232	.240	.254	.260	.253	.258	.258	.258	.258	.258	.258	29
.238	.231	.238	.231	.233	.235	.236	.233	.236	.231	.226	30
30.238	30.246	30.251	30.254	30.257	30.257	30.257	30.257	30.254	30.249	30.233	31

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
39.9	38.7	38.1	37.6	38.3	38.8	38.1	38.6	38.1	39.0	39.5	39.8	39.4	39.3	38.9	38.7	37.5	36.5	35.9	35.5	34.5	33.8	33.0	1
32.1	31.8	29.0	28.1	27.3	26.9	26.8	*	28.0	31.0	32.1	32.7	32.8	32.2	32.0	*	*	29.7	29.0	28.3	27.7	27.5	26.7	2
25.9	25.6	25.0	24.9	24.7	24.5	24.7	25.5	27.2	30.0	31.9	33.3	34.7	35.3	34.4	33.3	33.0	32.5	32.1	31.4	31.1	32.6	32.8	3
33.1	33.7	33.8	34.2	34.1	33.9	33.7	33.0	35.5	36.3	34.4	35.0	35.1	35.2	35.3	35.1	34.6	34.6	35.5	35.6	35.8	36.0	36.5	37.6	4
40.5	40.7	43.0	43.0	43.7	44.1	44.8	45.7	46.2	48.0	47.0	46.5	45.7	44.5	43.2	42.0	41.3	40.3	40.0	39.8	40.7	41.0		5
42.6	43.7	44.2	44.7	44.9	45.5	45.9	46.3	47.2	48.1	48.3	48.1	49.3	50.0	50.7	48.3	39.5	38.7	38.1	37.0	35.0	34.3	34.1	6
33.8	33.0	35.1	35.2	34.8	34.7	34.3	34.2	35.1	36.1	36.3	37.7	37.7	37.7	36.2	35.3	35.1	34.7	34.7	34.6	34.1	34.5	34.2	7
35.1	35.5	35.0	35.2	35.9	36.2	39.9	40.9	42.7	43.3	44.8	45.2	45.8	46.7	47.7	47.7	48.7	49.7	49.6	48.5	45.6	45.3	44.4	8
43.4	43.8	44.7	44.0	43.3	41.3	39.5	38.7	38.2	38.2	37.7	37.3	36.3	35.9	35.1	34.2	33.7	33.0	32.2	32.1	31.9	31.4	30.8	9
30.7	30.7	30.7	28.1	*	29.6	28.7	29.5	30.8	*	32.2	33.4	33.4	33.1	32.1	30.7	29.0	28.1	*	28.4	28.4	30.0	30.5	10
32.0	34.3	35.9	36.1	36.1	38.3	40.0	41.7	42.2	42.9	43.3	43.5	43.0	42.4	41.3	41.9	40.8	40.9	38.2	37.3	37.7	37.7	37.7	11
35.9	37.3	37.4	36.9	36.9	37.3	37.0	37.0	37.1	37.7	38.2	38.1	37.9	33.0	38.2	38.5	38.4	38.3	37.9	37.4	36.8	36.7	36.4	12
35.5	35.4	34.9	34.8	34.8	34.8	35.1	35.6	35.7	36.3	36.2	37.9	37.8	37.7	37.1	37.1	36.9	36.3	35.3	34.7	34.1	34.0	33.3	13
33.5	33.8	33.8	33.7	33.6	33.4	33.0	32.8	33.1	33.6	34.3	34.7	33.9	33.7	33.6	32.7	32.3	32.1	31.3	31.1	31.3	31.1	30.8	14
29.7	29.3	28.9	*	28.3	28.3	29.4	*	30.9	31.1	31.9	*	31.8	31.3	31.3	*	30.9	30.1	30.0	30.3	30.5	31.0	*	15
*	*	32.3	32.1	32.3	32.2	*	*	31.5	31.0	31.6	32.0	*	30.8	30.3	29.7	28.0	29.5	31.1	*	*	31.8	*	16
30.3	29.5	29.1	29.0	29.0	29.0	29.3	30.1	31.3	31.9	32.5	32.7	32.6	33.2	32.7	32.1	32.2	31.8	31.9	31.7	32.4	31.9	31.2	17
*	*	30.1	30.7	30.8	31.1	*	*	31.7	*	32.0	32.1	32.1	32.0	32.0	*	*	29.0	29.1	29.3	29.8	30.4	31.6	18
32.1	32.2	32.5	34.1	34.3	35.1	35.0	34.9	35.5	36.0	35.9	36.5	35.8	33.7	33.1	32.0	31.6	30.5	29.1	29.1	27.9	27.3	26.3	19
25.7	26.0	26.8	27.9	28.8	29.8	29.8	30.3	30.2	31.9	32.6	33.4	33.5	33.8	32.3	31.8	32.6	32.3	31.5	31.3	30.9	30.9	31.7	20
31.3	31.2	30.3	29.7	29.4	28.9	29.0	28.4	28.7	29.0	29.9	30.4	30.8	*	31.8	*	29.4	29.5	28.2	28.2	27.6	28.0	27.1	21
24.1	23.2	23.1	21.4	23.8	26.8	27.2	27.5	27.8	27.1	27.6	28.0	28.6	29.0	29.1	28.3	27.9	27.0	25.3	24.6	23.4	22.5	22.8	22
22.1	21.9	21.5	21.2	21.5	21.5	21.0	19.4	20.5	19.8	21.0	21.7	23.0	23.3	22.2	22.3	21.8	21.0	21.0	21.3	22.8	23.8	26.4	31.8	23
*	*	33.2	33.6	33.0	33.1	33.3	33.3	33.5	33.8	34.3	34.6	34.9	34.7	34.7	34.3	33.9	33.9	34.0	33.6	33.6	33.6	33.6	33.8	24
33.4	33.3	33.8	33.9	33.7	33.6	33.3	33.2	33.3	34.2	34.7	34.7	34.2	33.8	33.7	33.7	33.5	33.5	33.3	32.7	31.8	32.0	31.9	25
30.8	29.9	28.9	*	28.9	27.1	27.9	26.0	28.9	29.4	30.2	31.3	31.5	31.6	31.5	31.7	31.5	31.3	31.3	31.2	31.5	31.5	30.9	26
31.7	. . .	. . .	. . .	. . .	. . .	. . .	. . .	30.8	31.0	31.1	31.4	31.8	31.7	32.0	. . .	. . .	. . .	. . .	29.6	28.1	28.7	27.8	27
28.2	28.3	27.6	28.2	28.7	29.8	29.9	31.2	32.1	32.2	32.1	32.2	32.2	32.2	32.3	32.3	*	31.2	29.2	31.0	30.0	28.7		28
27.2	26.8	26.8	26.1	26.7	26.4	26.7	27.3	26.9	27.2	26.0	25.6	24.7	24.1	23.6	23.8	22.9	23.1	20.4	20.0	20.0			29
22.1	21.8	21.9	21.0	22.8	23.2	23.0	24.8	25.0	25.6	26.9	27.0	27.4	26.9	26.8	26.3	23.8	23.1	23.0	22.9	23.0	22.3	21.2	30
32.1	31.9	31.1	30.1	31.8	31.9	31.4	31.9	32.0	32.0	32.7	32.1	32.5	32.2	32.5	32.2	32.8	23.8	24.2	24.0	22.8	23.0	22.0	21.3	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51.28' N LONG. 0.19' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	2	15	32	11	32	10·5	30	11	28	11	28	9·5	31	11	29	6·5	28	8·5	29	9·5	28	10·5	28	11	30	12
2	32	8·5	32	8·5	32	6·5	32	5·5	32	4	32	4·5	32	4·5	32	3	32	4·5	32	4·5	32	4	32	6·5	32	9
3	32	3	32	4	32	4	32	4	32	4·5	32	4·5	32	7·5	29	5·5	29	4·5	29	5·5	27	4	21	8·5	21	7
4	20	8·5	20	4·5	20	4	20	4·5	20	5·5	20	5·5	20	4	20	4	20	5·5	20	8·5	20	8·5	20	8·5	20	7
5	20	14	20	12	20	16	19	16	20	14	20	12	20	15	20	17	20	16	20	15	21	15	22	15	22	14
6	20	15	20	19	20	20	20	17	20	21	20	20	20	24	20	24	20	21	20	20	21	20	21	23	20	22
7	23	12	23	14	21	15	21	21	23	16	23	16	24	12	23	14	24	13	24	16	24	20	23	23	23	22
8	22	8·5	22	8·5	22	7·5	22	4·5	22	4·5	22	3	22	3	22	6·5	17	11	16	12	16	13	17	18	17	29
9	19	35	20	31	21	25	24	21	27	21	27	22	28	29	29	26	29	26	30	30	30	28	29	26	29	28
10	27	8·5	27	4	27	3	27	4·5	27	3	27	4	27	4·5	27	3	27	4·5	27	3	27	3	27	2	27	4
11	15	6·5	15	14	16	20	16	18	16	21	16	23	17	23	17	13	20	13	20	11	22	14	21	17	22	15
12	23	3	28	8·5	30	7·5	27	12	28	13	28	14	27	15	27	14	28	15	28	16	28	15	27	14	28	15
13	29	14	30	16	29	16	29	15	29	17	29	16	29	16	29	14	30	15	29	15	30	16	31	17	32	21
14	31	22	32	23	32	22	32	20	32	23	32	22	32	18	32	28	32	22	32	26	32	29	32	26	32	26
15	31	9·5	31	7·5	31	5·5	31	8·5	31	9·5	31	8·5	31	8·5	31	8·5	31	8·5	31	10·5	32	9·5	32	7·5	31	8·5	31	4
16	11	18	11	19	11	24	9	29	10	30	9	28	9	26	8	31	8	33	7	26	6	22	5	22	4	22
17	1	20	1	16	1	15	32	13	32	15	32	16	32	16	32	20	1	18	1	18	32	22	32	20	32	22
18	32	12	32	10·5	32	8·5	32	9·5	32	12	32	13	32	12	32	9·5	32	9·5	32	6·5	32	6·5	32	5·5	32	5
19	21	10·5	21	7·5	21	7·5	21	8·5	21	8·5	22	8·5	23	8·5	23	7·5	23	5·5	26	9·5	26	6·5	26	8·5	26	8
20	29	8·5	28	8·5	28	8·5	28	9·5	27	11	26	11	26	10·5	26	7·5	26	8·5	26	11	26	10·5	26	13	26	9
21	28	13	28	8·5	28	8·5	29	11	29	13	30	8·5	30	9·5	30	4·5	30	7·5	23	6·5	23	6·5	23	8·5	23	7
22	24	2	24	2	24	3	24	1·5	24	3	24	3	24	6·5	28	9·5	28	4	29	9·5	2	6·5	2	5·5	2	5
23	2	4	2	4	2	2	1	5·5	32	5·5	28	5·5	28	5·5	28	4·5	28	4·5	28	4	28	4	26	4·5	26	4
24	17	12	17	15	17	15	17	20	16	19	16	16	15	17	14	14	15	15	14	13	14	12	14	9·5	14	6
25	28	4	28	3	28	5·5	28	5·5	28	4	28	4·5	28	4	28	3	28	1·5	28	3	28	2	28	2	28	4
26	30	9·5	30	7·5	30	5·5	30	4	30	4·5	30	4	28	7·5	29	11	27	7·5	27	4·5	27	4·5	27	4·5	27	4
27	27	3	27	3	27	6·5	27	3	27	4	29	7·5	31	4	31	3	31	4·5	31	6·5	31	5·5	31	8·5	1	8
28	31	3	31	4·5	30	4·5	30	3	30	2	30	3	30	2	30	1·5	30	4·5	30	4	30	4·5	30	4·5	30	4
29	7	9·5	8	9·5	8	10·5	10	10·5	10	14	10	7·5	10	10·5	10	12	10	11	10	13	10	17	12	18	12	16
30	11	4·5	11	4	11	4	11	6·5	11	5·5	11	6·5	11	7·5	11	7·5	11	6·5	11	6·5	11	5·5	11	3	11	4
31	6	1·5	6	1·5	6	1·5	6	4	6	4·5	6	4	6	6·5	6	4·5	6	3	6	4·5	5	4	5	3	5	2

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·040	·015	·015	·020	·035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·002	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	·015	-	·005	·005	·005	·070	-	·005	·100	·005	-	·005	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	·020	·010	·045	·070	·040	-	·020	·020	·015	-	·005	·010	-	-	-
9	·040	·050	·030	·005	-	-	-	·005	·015	·005	-	-	-	-	-	·005	-	-	-	-	-	-	-	·005
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	·010	·070	·090	·010	-	·025	-	-	-	-	-	-	-	-	·025	·075	·005	·005	·062	-	·005
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	.....	.....	Melted snow at 10am. = 175.								-	-	-	Melted snow at 5pm. = 010.							-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	·005	·025	·020	·010	·005	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	·015	-	-	·010	·005	·010	·010	·009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	.....	.....	Melted snow at 10am. = 020.										.....	.....	.....	.....	Snowing	.....	.....	.....	.....	.....	.....	.....
29	-	-	-	-	do.	-	do.	-	= NY.				-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HOURLY VALUES *December* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1 12		31	7·5	31	7·5	31	4	31	6·5	31	9·5	31	8·5	32	7·5	32	6·5	32	8·5	32	9·5	1
2 14		32	14	32	12	31	14	32	18	32	13	32	7·5	32	9·5	32	6·5	32	4	32	4	2
3 7·5		21	14·5	21	6·5	21	5·5	21	5·5	21	6·5	21	7·5	20	6·5	20	5·5	20	5·5	20	7·5	3
4 7·5		20	7·5	20	5·5	20	9·5	20	9·5	20	8·5	20	11	20	11	20	9·5	20	8·5	20	11	4
5 12		23	7·5	23	9·5	23	8·5	23	6·5	23	8·5	22	7·5	21	9·5	21	11	20	15	20	14	5
6 21		19	31	21	24	21	26	28	23	24	18	25	22	25	20	25	19	24	17	24	17	6
7 21		25	24	24	19	24	19	23	13	23	10·5	22	9·5	22	14	22	10·5	22	10·5	22	8·5	7
8 30		18	33	18	34	18	32	19	30	19	29	19	29	23	27	22	22	20	29	19	35	8
9 24		28	20	28	20	27	18	27	17	28	16	28	11	28	9·5	27	6·5	27	8·5	27	7·5	9
10 4		27	2	27	2	27	2	27	3	27	3	27	1·5	27	2	27	4·5	17	7·5	17	7·5	10
11 17		19	17	18	10·5	16	16	19	12	22	15	26	13	24	7·5	24	5·5	24	3	24	3	11
12 11		28	12	28	11	29	12	30	12	30	14	30	14	30	15	31	15	31	17	30	16	12
13 18		32	20	32	18	1	22	32	21	1	26	1	21	32	18	32	20	32	21	31	19	13
14 23		32	22	32	22	32	20	32	18	32	15	31	14	31	13	32	14	32	10·5	32	9·5	14
15 5·5		31	4·5	31	2	31	3	31	4·5	31	6·5	3	4	8	7·5	10	6·5	10	14	10	20	15
16 21		4	20	3	19	2	18	2	20	2	24	2	22	2	18	2	23	2	20	3	18	16
17 20		32	19	32	15	1	18	32	14	1	16	1	17	32	15	32	17	32	14	32	14	17
18 5·5		31	4·5	31	3	31	6·5	29	6·5	23	6·5	23	6·5	23	7·5	22	9·5	21	12	21	13	18
19 12		32	10·5	32	6·5	32	6·5	32	7·5	32	6·5	32	7·5	30	4·5	30	8·5	30	6·5	30	6·5	19
20 7·5		24	11	25	8·5	25	8·5	25	12·	25	10·5	25	12	25	11	25	10·5	26	13	27	12	20
21 5·5		24	6·5	24	3	24	4·	24	6·5	24	4·5	24	4·5	24	3	24	2	24	4	24	4	21
22 5·5		2	3	2	5·5	2	7·5	2	8·5	2	7·5	2	6·5	2	5·5	2	5·5	2	4·5	2	3	22
23 3		26	3	26	2	26	2	26	1·5	26	2	26	3	26	3	26	1·5	26	4	19·	9·5	23
24 4·5		14	3	14	5·5	14	4	14	6·5	23	8·5	28	9·5	28	6·5	23	6·5	28	8·5	28	3	24
25 3		31	6·5	31	5·5	31	7·5	81	8·5	31	6·5	32	10·5	32	10·5	32	10·5	32	6·5	31	12	25
26 4·5		27	4	27	1·5	27	3	27	2	27	2	27	1·5	27	1·5	27	2	27	3	27	3	26
27 5·5		32	6·5	32	3	32	3	32	4	32	4	32	4·5	32	4	31	4	31	4·5	31	4·5	27
28 5·5		30	6·5	30	6·5	30	6·5	30	7·5	32	6·5	32	6·5	2	10·5	7	9·5	7	9·5	7	12	28
29 13		11	12	11	7·5	11	6·5	11	9·5	11	6·5	11	7·5	11	5·5	11	4	11	2	11	3	29
30 4		11	2	11	4	11	4	6	5·5	6	3	6	3	6	4	6	2	6	2	6	2	30
31 2		5	3	5	2	5	4	5	4·5	5	4·5	5	5·5	5	5·5	5	5·5	5	6·5	5	6·5	31

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